



Product Range	Page
Product Range	Page
Shredders	6
Laminators, Pouches	13
Binding Machine	23
Trimmers and Guillotines	25
Voice Recorders	30
Pencil Sharpener	31
Typewriters	32
Pocket-, Desktop-Calculators	34
Electronic Cash Registers	42
Money check & count devices	50
Dect phones	55
GSM Phones	58
Alarm System	64
Security Equipment	73
Power Sockets	75
Power Sockets, Baby Monitor	76
Measurement Device, Radiator Thermostat, Walkie Talkie	77



Product Range	Page
Babycare	78
Party and Mood	91
LED-Bulbs	100
Batteries & Button Cells	102
Insect Protection	104



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The Company

Olympia Business Systems Vertriebs GmbH is your professional partner for Office equipment, Typewriter, Cash register, Big-button mobile phones, Alarmsystems as well as for Babycare, Party equipment, Illuminant and much more.

We offer new, innovative products under our more than centennial well-known tradition with Olympia, as well as in our standard product ranges and for new product lines.

The Olympia brand does not only rely on the fact that it has existed successfully for over 100 years, but it is also continually involved in developing further innovations for introduction onto the market - both in existing and new product ranges.

Distribution / Sales territories

- Germany
- Europe and CIS
- Near- and Middle East
- Africa

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Shredder Model MC 306.2

Article number 2627

- Color: white
- Micro Cut
- Security Level P 5
- Paper Capacity up to 6 sheets
- 19 liters waste bin volume
- Auto start function
- Auto reverse
- Overheat protection
- Noise level: 62 dB
- Continuously operation: 6 Min On / 60 Min Off
- Power supply: 230 V, 50 Hz
- Dimensions: 405 x 300 x 545mm



Shredders



Model Olympia		PS 14	PS 33 T	PS 18 CD	PS 24 CCD	PS 28 CCD
Cut	Art. No.	2609	2607	2615	2621	2602
	EAN Code	4030152026098	4030152026074	4030152026159	4030152026210	4030152026029
	Cut Type	Strip Cut	Strip Cut	Strip Cut	Cross Cut	Cross Cut
	Size (mm)	6 mm	6 mm	7 mm	4 x 45 mm	4 x 45 mm
	Paper Capacity (70g/m²)	5 sheets (80g/m²)	5 sheets (80g/m²)	6 sheets (80g/m²)	7 sheets	10 sheets
Specs	Security level (DIN 66399)	P2	P2	P1	P3	P3
	Working width	220 mm	220 mm	220 mm	220 mm	220 mm
	Cutting speed	2,5 - 3 m/min	2,5 - 3 m/min		2,8 m/min	2,2 m/min
	Waste bin volume	universal	7 liter	11 liter	12 liter	15 liter
Media	CD/DVD (Shred size)			3 pieces with 40 mm	22 mm	
	(throat width)			122 mm	123 mm	122 mm
	Credit cards (Shred size)			3 pieces with 40 mm	(same)	(same)
	(throat width)			88 mm		
	Litter for CD waste			separate bin	separate bin	separate bin
Functions	Auto start function	yes	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes	yes
	Auto reverse when overloaded	-	-	-	-	-
	Overheat protection	yes	yes	yes	yes	yes
	Auto stop when waste bin is full	-	-	-	-	-
	Auto stop when opening	-	-	-	yes	yes
Details	Rolls	-	-	-	yes	yes
	Noise level	73 dB	73 dB		< 68 db	73 dB
	Continuously operation	2 Min ON / 40 Min OFF	2 Min ON / 40 Min OFF	2 Min ON / 15 Min OFF	2 Min ON / 20 Min OFF	2 Min ON / 60 Min OFF
	Power supply	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Rated current	0,9 A	0,9 A	0,9 A	1,2A	1,4A 350W
	Dimensions WxDxH (mm)	328-420 x 115 x 65 mm	310 x 220 x 150 mm	280 x 146 x 312 mm	342 x 138 x 380 mm	365 x 210 x 400 mm
	Weight	1,33 kg	1,25 kg	1 kg	5,6 kg	5,2 kg
Packing	Packing dimensions 1 unit WxDxH	33,5 x 12 x 8 cm	31 x 14 x 23 cm	28,5 x 15 x 29 cm	40,5 x 21 x 41,5 cm	40 x 24,5 x 44 cm
	Packing weight 1 unit	1,33 kg	1,75 kg	1,92 kg	6,29 kg	6,475 kg
	Packing units	6	6	4	2	2
	Export carton size	36 x 25 x 27 cm	63,0 x 43,0 x 26,0 cm	58,5 x 31,5 x 31 cm	44,5 x 43 x 45 cm	50,5 x 41,5 x 46 cm
	Export carton gross weight (kg)	7,005 kg	10,11 kg	7,97 kg	13,745 kg	14,01 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Shredders



		Model Olympia	PS 42 CCD	PS 43 CCD	PS 44 CCD	PS 45 CCD	PS 950 CCD
Cut	Art. No.		2677	2683	2684	2603	2620
	EAN Code		4030152026777	4030152026838	4030152026845	4030152026036	4030152026203
	Cut Type		Cross Cut	Cross Cut	Cross Cut	Cross Cut	Cross Cut
	Size (mm)		4 x 35 mm	4 x 30 mm	4 x 35 mm	4 x 35 mm	4 x 37 mm
	Paper Capacity (70g/m²)		10 sheets (80g/m²)	5 sheets (80g/m²)	8 sheets (80g/m²)	10 sheets (80g/m²)	12 sheets (70 g/m²)
Specs	Security level (DIN 66399)		P4	P4	P4	P 4	P 4
	Working width		216 mm	220 mm	220 mm	220 mm	220 mm
	Cutting speed		2,5 m/min	2 m/min	2 m/min	2,5 m/Min	2,5 m/min
	Waste bin volume		20 liters	11 liters	13 liters	21 liters	28 liters
	CD/DVD (Shred size)		Stripes of 32 mm	3 stripes	3 stripes	3 stripes	22 mm strip cut
Media	(throat width)		122 mm	122 mm	122 mm	122 mm	128 mm
	Credit cards (Shred size)		4 x 35 mm (same as paper)	4 x 30 mm via paper slot	4 x 35 mm via paper slot	4 x 35 mm via paper slot	see CD
	(throat width)		60 mm	-	-	-	see CD
	Litter for CD waste		separate bin (for CD)	separate bin (for CD)	separate bin (for CD)	yes	yes
Functions	Auto start function		yes	yes	yes	yes	yes
	Reverse function		yes	yes	yes	yes	yes
	Auto reverse when overloaded		-	yes	yes	yes	yes
	Overheat protection		yes	yes	yes	yes	yes
	Auto stop when opening		yes	yes	yes	yes	yes
Details	Rolls		-	-	-	no	yes
	Noise level		75 dB	72 dB	72 dB	77 dB	60 dB
	Continuously operation		2,5 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF	2 Min ON / 30 Min OFF	5 Min ON / 20 Min OFF
	Power supply		220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Rated current		2.0 A	1.4 A	1.5 A	1.6 A, 350 W	220 Watt
	Dimensions WxDxH		350 x 225 x 415 mm	315 x 180 x 350 mm	315 x 195 x 320 mm	367 x 251 x 391 mm	337 x 260 x 570 mm
	Weight		4,6 kg	3,1 kg	3,8 kg	4,8 kg	12,1 kg
Packing	Packing dimensions 1 unit WxDxH		38,5 x 25,5 x 40 cm	32 x 18,5 x 35 cm	31,8 x 19,5 x 34 cm	36 x 24 x 41,5 cm	42 x 31,5 x 62,5 cm
	Packing weight 1 unit		5,64 kg	3,51 kg	4,35 kg	5,9 kg	12,9 kg
	Packing units		2	2	2	2	1
	Export carton size		51 x 40,5 x 43 cm	38,5 x 34 x 37 cm	39,4 x 33,3 x 37,7 cm	49,5 x 37,5 x 44,5 cm	44 x 34 x 64,5 cm
	Export carton gross weight		12,33 kg	7,66 kg	8,7 kg	12,9 kg	13,89
	Languages on Carton		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Energy-efficient, durable, quiet

- our new paper shredders

Particle-Cut

Microparticle-Cut

The CC models, which produce a **particle-cut**, shred paper in strips of 4 x 35 mm; the cutting mechanism of the MC models, which produce a **microparticle-cut**, shred paper to strips of just 2 x 15 mm. This ensures your documents are destroyed reliably.

Seven of the eight new models operate at a low noise level of maximally 65 dB.

The **motor cooling system** (except for the CC310.4 and MC 306.2) enables a long, continuous operation of 30 minutes. After just a short break, the device is ready for use again.

The paper shredders producing a particle-cut are provided with infeed slots which can take from 8 sheets (Model CC 310.4) up to 24 sheets (Model CC 624.4).

The paper shredders producing a microparticle-cut are provided with infeed slots which can take from 6 sheets (Model MC 306.2) up to 15 sheets (Model MC 615.2).



Shredders

NEW



NEW



NEW



NEW



		MC 306.2	CC 310.4	MC 408.2	CC 415.4
	Model Olympia				
	Art. No.	2627	2625	2636	2631
	EAN Code	4030152026272	4030152026258	4030152026364	4030152026319
	Color	white	black	white	black
Cut	Cut Type	Microparticle-Cut	Particle-Cut	Microparticle-Cut	Particle-Cut
	Size (mm)	2 x 15 mm	4 x 38 mm	2 x 15 mm	4 x 35 mm
	Paper Capacity (70g/m²)	6 sheets (80 g/m²)	10 sheets (80 g/m²)	8 sheets (80 g/m²)	15 sheets (80 g/m²)
Specs	Security level (DIN 66399)	P 5	P 4	P 5	P 4
	Working width	220 mm	220 mm	220 mm	220 mm
	Cutting speed	1,6 m/min	1,8 m/min	bis zu 2 m/min	bis zu 2 m/min
	Waste bin volume	19 liters	19 19 liters	16 19 liters	16 19 liters
Functions	Auto start function	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes
	Overheat protection	yes	yes	yes	yes
	Auto stop when opening	yes	yes	yes	yes
Details	Rolls	yes	yes	yes	yes
	Noise level	62 dB	72 dB	65 dB	65 dB
	Continuously operation	6 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF	30 Min ON / only 9 Min OFF	30 Min ON / only 9 Min OFF
	Power supply	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,3 A	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,5 A
	Rated current	210 W	280 W	260 W	320 W
	Dimensions WxDxH	426 x 220 x 485 mm	426 x 220 x 485 mm	348 x 250 x 502 mm	348 x 250 x 502 mm
	Weight	7 kg	6,2 kg	7 kg	8,7 kg
Packing	Packing dimensions 1 unit WxDxH	490 x 285 x 530 mm	490 x 285 x 530 mm	397 x 298 x 552 mm	397 x 298 x 552 mm
	Packing weight 1 unit	9 kg	8,8 kg	8,1 kg	10,6 kg
	Packing units	1	1	1	1
	Export carton size	505 x 300 x 545 mm	505 x 300 x 545 mm	412 x 311 x 570 mm	412 x 311 x 570 mm
	Languages on Carton				
	Languages in user manual				

Shredders

NEW



NEW



NEW



NEW



	Model Olympia	MC 510.2	CC 518.4	MC 615.2	CC 624.4
	Art. No.	2637	2634	2638	2635
	EAN Code	40301582026371	4030152026340	4030152026388	4030152026357
	Color	white	black	white	black
Cut	Cut Type	Microparticle-Cut	Particle-Cut	Microparticle-Cut	Particle-Cut
	Size (mm)	2 x 15 mm	4 x 35 mm	2 x 15 mm	4 x 35 mm
	Paper Capacity (70g/m²)	10 sheets (80 g/m²)	18 sheets (80 g/m²)	15 sheets (80 g/m²)	24 sheets (80 g/m²)
Specs	Security level (DIN 66399)	P 5	P 4	P 5	P 4
	Working width	220 mm	220 mm	220 mm	220 mm
	Cutting speed	up to 2 m/min	up to 2 m/min	up to 2 m/min	up to 2 m/min
	Waste bin volume	23 liters	23 liters	30 liters	30 liters
Functions	Auto start function	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes
	Overheat protection	yes	yes	yes	yes
	Auto stop when opening	yes	yes	yes	yes
Details	Rolls	yes	yes	yes	yes
	Noise level	65 dB	65 dB	65 dB	65 dB
	Continuously operation	30 Min ON / only 9 Min OFF	30 Min ON / only 9 Min OFF	30 Min ON / only 9 Min OFF	30 Min ON / only 9 Min OFF
	Power supply	230 V, 50 Hz, 2,0 A	230 V, 50 Hz, 1,75 A	230 V, 50 Hz, 2,5 A	230 V, 50 Hz, 2,5 A
	Rated current	360 W	320 W	500 W	500 W
	Dimensions WxDxH	368 x 283 x 575 mm	368 x 283 x 575 mm	410 x 320 x 622 mm	410 x 320 x 622 mm
	Weight	8,9 kg	10,8 kg	14,6 kg	14,6 kg
Packing	Packing dimensions 1 unit WxDxH	418 x 326 x 622 mm	418 x 326 x 622 mm	470 x 388 x 673 mm	470 x 388 x 673 mm
	Packing weight 1 unit	10,5 kg	13,3 kg	17 kg	17 kg
	Packing units				
	Export carton size	433 x 339 x 636 mm	433 x 339 x 636 mm	488 x 403 x 693 mm	488 x 403 x 693 mm
	Export carton gross weight				
	Languages on Carton				
	Languages in user manual				

Shredders

ECO Shred

PHASE
OUT



	Model Olympia	ECS 408.2CCD	ECS 615.2CCD	ECS 412.4 CCD	ECS 415.4CCD	ECS 625.4CCD
Cut	Art. No.:	2694	2697	2664	2695	2699
	EAN Code	4030152026944	4030152026975	4030152026647	4030152026951	4030152026999
	Colour:	silver/black	silver/black	silver/black	silver/black	silver/black
	Cut Type	Cross cut	Cross cut	Cross cut	Cross cut	Cross cut
	Size (mm)	2,4 x 11 mm	2 x 12 mm	4 x 40 mm	4 x 44 mm	4 x 35 mm
Specs	Paper Capacity	8 sheets (70 g/m²)	15 sheets (70 g/m²)	12 sheets (70 g/m²)	15 sheets (70 g/m²)	25 sheets (70 g/m²)
	Security level (DIN 66399)	P5	P5	P4	P3	P4
	Working width	220 mm	230 mm	220 mm	220 mm	230 mm
	Cutting speed	1,6 m min	2,0 m / min	1,6 m min	1,6 m min	2,0 m / min
	Waste bin volume	18 Liter / 230 Sheets	35 Liter / 450 Sheets	18 Liter / 230 sheets	18 liter / 230 sheets	35 liter / 450 sheets
Media	CD/DVD (Shred size)	23,5 mm stripes	23,5 mm stripes	23,5 mm stripes	23,5 mm stripes	23,5 mm stripes
	(throat width)	122 mm	120 mm	122 mm	122 mm	120 mm
	Credit cards (Shred size)	2,4 x 11 mm (Safety: T5)	2 x 12 mm (Safety: T5)	4 x 44 mm (Safety: T3)	4 x 44 mm (Safety: T3)	4 x 35 mm (Safety: T4)
	Separate litter for the CD waste	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER
	User panel	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY
Functions	Energy mode	ECO Mode	ECO Mode	ECO Mode	ECO Mode	ECO Mode
	Auto start function	yes	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes	yes
	Auto reverse when overloaded	yes	yes	yes	yes	yes
	Indicators (LED)	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter
	Overheat protection	yes	yes	yes	yes	yes
	EMERGENCY STOP	Lighted STOP button	Lighted STOP button	Lighted STOP button	Lighted STOP button	Lighted STOP button
	Auto stop when waste bin is full	yes	yes	yes	yes	yes
	Auto stop when opening	yes	yes	yes	yes	yes
	Rolls	yes	yes	yes	yes	yes
Details	Noise level	60 dB	60 dB	60 dB	60 dB	60 dB
	Continue runtime	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF
	Power supply	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 2,6 A	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 2,6 A
	Power consumption	280 W	620 W	280 W	280 W	620 W
	Dimensions WxDxH	385 x 285 x 600 mm	435 x 360 x 669 mm	380 x 280 x 600 mm	385 x 280 x 595 mm	505 x 405 x 735 mm
	Weight	11,53 kg	21 kg	11,4 kg	11,9 kg	27 kg
	Packing dimensions 1 unit WxDxH	40 x 29,5 x 50,5 cm	50,5 x 41 x 73,3 cm	38 x 27,5 x 59,5 cm	40 x 29,5 x 62,5 cm	50,5 x 41 x 74 cm
Packing	Brutto weight of 1 unit with carton	12,5 kg	29,3 kg	12,2 kg	12,83 kg	28,5 kg
	Packing units	1	1	1	1	1
	Languages on Carton	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ
	Languages in user manual	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ	DE, EN, FR, ES, IT, NL, PT, CZ

Laminator Model A 235 PLUS

Article Number 3139 (black metallic)
Article Number 3112 (blue metallic)
Article Number 3102 (red metallic)
Article Number 3146 (white metallic)

- Laminators with 4 rolls
- super flat (only 37 mm high)
- Warm-Up-Time: 3-5 minutes
- Laminating speed: 380mm/Min.
- Power consumption: 265 W, 1.15 A
- Dimensions: 380 x 155 x 37 mm
- Weight: 0,94 kg



Laminators



		A 230		A230 PLUS		A 233		A 330		A 330 PLUS	
		3116		3127		3110		3117		3128	
Specs	Modell Olympia	4030152031160		4030152031276		4030152031108		4030152031177		4030152031283	
	Art. Nr.	2		2		2		2		2	
	EAN	230 mm (A4)		230 mm		233 mm (A4)		330 mm (A3)		330 mm (A3)	
	Number of rolls	Jam release		Jam release		Jam release		Jam release		Jam release	
Tempera- ture Thickness	Laminating width	Cold / Hot		Cold / Hot		Cold / Hot		Cold / Hot		Cold / Hot	
	Jam release	80 - 125 µm		75 - 125 µm		80 - 125 µm		80 - 125 µm		75 - 125 µm	
	Temperature Hot/Cold	0,4 mm		0,5 mm				0,4 mm		0,5 mm	
	Pouch thickness	Ready / Power		Ready / Power		Ready / Power		Ready / Power		Ready / Power	
Ready Speed	Max. thickness	3 - 5 min		only 2 minutes (approx.)		6 min		3 - 5 min		only 2,5 minutes (approx.)	
	Ready / Power lamp	300 mm / min		400 mm / min		250 mm / min		300 mm / min		400 mm / min	
	Warm-up time										
	Speed										
Pouches included	Pouches A3 size	-		-		-		-		-	
	Pouches A4 size	-		2x		-		3x		2 x	
	Pouches A5 size	3x		-		-		3x		-	
	Pouches Foto size	3x		-		-		-		-	
Details	Power supply	220-240V, 50 Hz		220 - 240 V, 50 Hz		220-240V, 50 Hz		230 V, 50 Hz		220 - 240 V, 50 Hz	
	Power consumption	265 W / 1,15A		305 W, 1,3 A		80 W		400 W / 1,8 A		435 W / 1,9 A	
	Dimensions WxDxH (mm)	348 x 150 x 65 mm		366 x 146 x 66 mm		380 x 106 x 48 mm		440 x 150 x 65 mm		466 x 146 x 66 mm	
	Weight	1,04 kg		0,85 kg		1,0 kg		1,5 kg		1,26 kg	
Packing	Packing dimensions 1 unit WxDxH	36 x 16 x 8 cm		41 x 16,2 x 8,2 cm		40,7 x 6 x 12 cm		45,3 x 15,5 x 8 cm		51 x 15,2 x 8,2 cm	
	Packing weight 1 unit	1,22 kg				1,03 kg		1,725 kg			
	Packing units	4		6		6		4			
	Export carton size	49,0 x 37,5 x 18,5 cm				43 x 14,5 x 38 cm		47 x 33 x 18 cm			
	Export carton gross weight	7,995 kg				6,56 kg		7,42 kg			
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT				DE, GB, FR, IT, ES, NL, CZ, PT		DE, GB, FR, IT, ES, NL, CZ, PT			
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT				DE, GB, FR, IT, ES, NL, CZ, PT		DE, GB, FR, IT, ES, NL, CZ, PT			

Laminators



		OLYMP				backloader	
Specs	Modell Olympia	A 235 PLUS	A 235 PLUS	A 235 PLUS	A 235 PLUS	A 296 Plus	A 396 Plus
	Art. Nr.	3139	3112	3102	3146	3125	3126
	EAN	4030152031399	4030152031122	4030152031023	4030152031467	4030152031252	4030152031269
	Number of rolls	4	4	4	4	2	2
	Laminating width	235 mm (A4)	235 mm (A4)	235 mm (A4)	235 mm (A4)	230 mm (A4)	330 mm (A3)
Temperature Thickness	Jam release	Jam release	Jam release	Jam release	Jam release	Jam release	Jam release
	Temperature Hot/Cold	Cold / Hot	Cold / Hot	Cold / Hot	Cold / Hot	Cold / Hot	Cold / Hot
	Adjustable Temperature	-	-	-	-	switchable (80µ / 125µ / 175µ)	switchable (80µ / 125µ / 175µ)
	Pouch thickness	80 - 125 µm	80 - 125 µm	80 - 125 µm	80 - 125 µm	80 - 175 µm	80 - 175 µm
	Max. thickness						
Ready Speed	Ready / Power lamp					Ready / Power	Ready / Power
	Warm-up time	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min
	Speed	380 mm/min	380 mm/min	380 mm/min	380 mm/min	300 mm / min	300 mm / min
Pouches included	Pouches A3 size	-	-	-	-	2 x	2 x
	Pouches A4 size	-	-	-	-	2 x	2 x
	Pouches A5 size	3 x	3 x	3 x	3 x	2 x	2 x
	Pouches Foto size	3 x	3 x	3 x	3 x	-	-
Details	Power supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Power consumption	265 W	265 W	265 W	265 W	260 W	380 W
	Dimensions WxDxH (mm)	380 x 155 x 37 mm	380 x 155 x 37 mm	380 x 155 x 37 mm	380 x 155 x 37 mm	340 x (131 + 128) x 70 mm	434 x (131 + 128) x 70 mm
	Weight	0,95 kg	0,95 kg	0,95 kg	0,95 kg	1,24 kg	1,58 kg
Packing	Packing dimensions 1 unit WxDxH	42,5 x 17,5 x 5 cm	42,5 x 17,5 x 5 cm	42,5 x 17,5 x 5 cm	42,5 x 17,5 x 5 cm	38,3 x 14,3 x 8,7 cm	47,5 x 8,7 x 14 cm
	Packing weight 1 unit	1,37 kg	1,37 kg	1,37 kg	1,37 kg	1,44 kg	1,58 kg
	Packing units	6	6	6	6	4	2
	Export carton size					52,8 x 39,5 x 19,2 cm	48,8 x 35,6 x 16,2 cm
	Export carton gross weight					8 kg	7,6 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, PT, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Laminators



Modell Olympia		A 2020	A 2040	A 3020	A 3040	A 4040
Specs	Art. Nr.	3092	3093	3094	3095	3048
	EAN	4030152030927	4030152030934	4030152030941	4030152030958	4030152030484
	Number of rolls	2	4	2	4	4
	Laminating width	240 mm (A4)	240 mm (A4)	338 mm (A3)	338 mm (A3)	490 mm (A2)
	Jam release	Jam release	Jam release	Jam release	Jam release	Jam release
Temperature Thickness	Temperature Hot/Cold	Cold / selectable	Cold / selectable	Cold / selectable	Cold / selectable	Selectable
	Adjustable Temperature	100° - 180°	100° - 180°	100° - 180°	100° - 180°	no, but select foil thickness
	Pouch thickness	75 - 150 µm	75 - 150 µm	75 - 150 µm	75 - 150 µm	80, 100, 125, 175, 250 µm
	Max. thickness	0,8 mm	0,8 mm	0,8 mm	0,8 mm	1 mm inside pouches
Ready Speed	Ready / Power lamp	Ready / Power	Ready / Power	Ready / Power	Ready / Power	Ready / Power
	Warm-up time	4 - 6 min	4 - 6 min	4 - 6 min	4 - 6 min	4 - 8 min
	Speed	400 mm / min	400 mm / min	400 mm / min	400 mm / min	350 mm/min
Pouches included	Pouches A3 size	-	-	-	-	-
	Pouches A4 size	-	-	-	-	-
	Pouches A5 size	-	-	-	-	-
	Pouches Foto size	-	-	-	-	-
Details	Power supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	220 - 240 V
	Power consumption	300 W	300 W	350 W	350 W	500 W
	Dimensions WxDxH	395 x 170 x 100 mm	395 x 170 x 100 mm	475 x 170 x 100 mm	475 x 170 x 100 mm	665 x 195 x 118 mm
	Weight	2,4 kg	2,8 kg	2,8 kg	3,5 kg	7,8 kg
Packing	Packing dimensions 1 unit WxDxH	43,5 x 12 x 22 cm	43,5 x 12,2 x 21,5 cm	51 x 12,5 x 21,5 cm	51,2 x 13 x 21,5 cm	70,8 x 15,7 x 23,3 cm
	Packing weight 1 unit	2,72 kg	3,175 kg	3,25 kg	3,89 kg	7,945 kg
	Packing units	4	4	4	4	1
	Export carton size	52 x 45 x 25 cm	52 x 45 x 25 cm	52,5 x 52 x 25 cm	52,5 x 53 x 24,5 cm	75 x 30 x 28 cm
	Export carton gross weight	11,845 kg	13,7 kg	14,135 kg	16,8 kg	8,52 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Laminators



		A 2024		A2048		A 3024		A 3048	
		3010		3011		3012		3013	
		4030152030101		4030152030118		4030152030125		4030152030132	
Specs	Number of rolls	2		4		2		4	
	Laminating width	230 mm (A4)		230 mm (A4)		330 mm (A3)		330 mm (A3)	
	Jam release	Motor reverse function		Motor reverse function		Motor reverse function		Motor reverse function	
Temperature Thickness	Temperature Hot/Cold	cold / selectable		cold / selectable		cold / selectable		cold / selectable	
	Adjustable Temperature	no, but select foil thickness		no, but select foil thickness		no, but select foil thickness		no, but select foil thickness	
	Pouch thickness	80, 100, 125, 150, 175 µm		80, 100, 125, 150, 200, 250 µm		80, 100, 125, 150, 175 µm		80, 100, 125, 150, 200, 250 µm	
	Max. thickness	0,6 mm inside pouches		0,8 mm inside pouches		0,6 mm inside pouches		0,8 mm inside pouches	
Ready Speed	Ready / Power lamp	Pouches thickness / Power		Pouches thickness / Power		Pouches thickness / Power		Pouches thickness / Power	
	Warm-up time	3 - 5 min		3 - 5 min		3 - 5 min		3 - 5 min	
	Speed	400 mm/min		680 mm/min		400 mm/min		680 mm/min	
Pouches included	Pouches A3 size	-		-		-		-	
	Pouches A4 size	-		-		-		-	
	Pouches A5 size	-		-		-		-	
	Pouches Foto size	-		-		-		-	
Details	Power supply	220 - 240 V		220 - 240 V		220 - 240 V		220 - 240 V	
	Power consumption	300 W, 1,3 A		300 W, 1,3 A		600 W, 2,6 A		600 W, 2,6 A	
	Dimensions WxDxH	382 x 191 124 mm		382 x 191 124 mm		482 x 191 x 124 mm		482 x 191 x 124 mm	
	Weight	2,2 kg		2,9 kg		2,8 kg		3,6 kg	
Packing	Packing dimensions 1 unit WxDxH	42,5 x 24 x 17 cm		42,5 x 24 x 17,2 cm		52 x 24 x 17,2 cm		52 x 24 x 17,5 cm	
	Packing weight 1 unit	2,855 kg		3,52 kg		3,49 kg		4,39 kg	
	Packing units	4		4		4		4	
	Export carton size	49,5 x 44 37 cm		49,5 x 44 37 cm		54 x 49,5 x 37 cm		53,5 x 49,5 x 37 cm	
	Export carton gross weight	11,95 kg		14,89 kg		15,6 kg		18,88 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL		DE, GB, FR, IT, ES, NL		DE, GB, FR, IT, ES, NL		DE, GB, FR, IT, ES, NL	
	Languages in user manual	DE, GB, FR, IT, ES, NL		DE, GB, FR, IT, ES, NL		DE, GB, FR, IT, ES, NL		DE, GB, FR, IT, ES, NL	

Laminators

with paper trimmer



		Modell Olympia	
		Art. Nr.	EAN
Specs	Temperature Thickness	Number of rolls	2
		Laminating width	230 mm (A4)
		Jam release	Jam release
		Temperature Hot/Cold	Cold / Hot
Ready Speed	Pouches included	Adjustable Temperature	no
		Pouch thickness	80 - 125 µm
		Max. thickness	0,5 mm
		Ready / Power lamp	Ready / Power
Details	Packing	Warm-up time	4 - 6 min
		Speed	250 mm / min
		Pouches A3 size	-
		Pouches A4 size	-
		Pouches A5 size	2x
		Pouches Foto size	2x
		Power supply	230 V, 50 Hz
		Power consumption	1,1 A / 265 W
		Dimensions WxDxH	370 x 128 x 95 mm
		Weight	1,3 kg
		Packing dimensions 1 unit WxDxH	39 x 14,8 x 11,5 cm
		Packing weight 1 unit	1,8 kg
		Packing units	4
		Export carton size	56,7 x 19,8 x 43,8 cm
		Export carton gross weight	7,2 kg
		Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT
		Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT



With paper cutter
for 5 sheets straight cut,
3 sheets wave cut
or perforation.



Laminators & Sets

with trimmers



Pouches & Trimmer



2 in 1 Set with trimmer and pouches

Trimmer EZ 50

- max. cutting length: 224 mm
- dimensions: 272 x 100 x 21 mm
- weight: 105 g

Pouches (80 Micron)

- 20 x A4 / 20 x A5 / 20 x A6
- 40 x business card

Packing	Model	2 in 1 SET
	Article Number	3083
	EAN	4030152030835
	Packing dimensions 1 unit WxDxH	35 x 25,4 x 3,6 cm
	Packing weight 1 unit	0,657 Kg
	Packing units	20
	Export carton size	41 x 40 x 19 cm
	Export carton gross weight	15,06 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL

Phase Out



Pouches, Trimmer & Laminator A230



4 in 1 Set with trimmer, pouches and corner rounder

Trimmer EZ 60

- max. cutting length: 304 mm
- dimensions: 352 x 100 x 20 mm
- weight: 135 g

Pouches (80 Micron)

- 8 x A4 / 8 x A5 / 8 x A6
- 16 x business card

Corner Rounder

- diameter: 3 mm
- dimensions: 65 x 58 x 24 mm
- weight: 35 g

Laminator A230

- laminating width: 230 mm (A4)
- hot & cold laminating 80 - 125 µm
- 3-5 Min. warm-up-time
- speed: 300mm / Min.
- jam release
- 220-240V, 50 Hz, 265 W
- 348 x 150 x 65 mm, 1,125 kg

Packing	Model	4 in 1 SET (mit A 230)
	Article Number	3113
	EAN	4030152031139
	Packing dimensions 1 unit WxDxH	38 x 16 x 11 cm
	Packing weight 1 unit	1,57 kg
	Packing units	4
	Export carton size	455 x 400 x 185 mm
	Export carton gross weight	6,965 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT

Laminators & Sets

with trimmers

NEW



4in1

Pouches, Trimmer
& Laminator A230 PLUS

A4

4 in 1 Set with Trimmer, Pouches and corner rounder

Trimmer A4

- max. cutting length: 300 mm
- max. 3 sheets of paper
- dimensions: 320 x 50 x 15 mm
- weight: 80 g

Pouches (80 Micron)

- 3 x A4 / 3 x A5 / 3 x A6
- 6 x business card

Corner rounder

Laminator A230 PLUS

- laminating width A4
- hot & cold laminating 75 - 125 µm
- short warm-up-time (2 Min.)
- speed: 400mm / Min.
- 220-240V, 50 Hz, 300 W
- 367 x 145 x 70 mm

NEW



4in1

Pouches, Trimmer
& Laminator A230 PLUS

A3

4 in 1 Set with Trimmer, Pouches and corner rounder

Trimmer A4

- max. cutting length: 300 mm
- max. 3 sheets of paper
- dimensions: 320 x 50 x 15 mm
- weight: 80 g

Pouches (80 Micron)

- 3 x A3, 3 x A4 / 3 x A5 / 3 x A6
- 6 x business card

Corner rounder

Laminator A 330 PLUS

- laminating width A3
- hot & cold laminating 75 - 125 µm
- short warm-up-time (2,5 Min.)
- speed: 400mm / Min
- 220-240V, 50 Hz, 400 W
- 463 x 145 x 70 mm

Packing	Model
	Article Number
	EAN
	Packing dimensions 1 unit WxDxH
	Packing weight 1 unit
	Packing units
	Export carton size
	Export carton gross weight
	Languages on Carton
	Languages in user manual

4 in 1 SET (with A 230 PLUS)	
	3129
	4030152031290
	410 x 162 x 82 mm
	4
	DE, GB, FR, IT, ES, NL, CZ, PT
	DE, GB, FR, IT, ES, NL, CZ, PT

Packing	Model
	Article Number
	EAN
	Packing dimensions 1 unit WxDxH
	Packing weight 1 unit
	Packing units
	Export carton size
	Export carton gross weight
	Languages on Carton
	Languages in user manual

4 in 1 SET (with A 330 PLUS)	
	3138
	4030152031382
	510 x 162 x 82 mm
	4
	DE, GB, FR, IT, ES, NL, CZ, PT
	DE, GB, FR, IT, ES, NL, CZ, PT

Pouches

Modell Olympia	Art. No.:	Pouches Business Card	Art. Nr.:	Pouches DIN A6	Art. Nr.:	Pouches-Set
		100 x 80 µm		100 x 80 µm		80 µm
EAN		4030152091690		4030152091683		4030152091652
Packing WxDxH (mm)		Giftbox: 6,5 x 10 x 2 cm		Giftbox: 11,5 x 15,8 x 1,9 cm		
Packing weight in kg	9169	0,12 kg	9168	0,26 kg		
Packing units		100		20		
Export carton size		51 x 28 x 12 cm		47,5 x 33 x 11,5 cm		
Export carton gross weight		12,8 kg		14,7 kg		
		100 x 125 µm		100 x 125 µm	9165	
EAN		4030152091799		4030152091782		
Packing WxDxH (mm)		Giftbox: 6,4 x 9,9 x 2,8 cm		Giftbox: 11,4 x 15,7 x 2,8 cm		Pouches Set contents: 40x (60x95mm), business card 20x (216x303mm), A4 20x (158x210mm), A5 20x (108x157mm), A6
Packing weight in kg	9179	0,18 kg	9178	0,54 kg		Envelope: 35 x 25 x 1 cm
Packing units		100		20		0,57 kg
Export carton size		335 x 270 x 215 mm		33 x 29,5 x 24,5 cm		20
Export carton gross weight		18,2 kg		22 kg		52,5 x 37 x 12 cm
						12,17 kg



Giftbox(Art. Nr.: 9169, 9179, 9178, 9179, 9565, 9167, 9177, 9166, 9179, 9174, 9175)



Envelope (Art. Nr.: 9180)



Polybag-Set with hanging hole (Art. Nr.: 9181, 9185, 9183, 9182, 9184, 9186)

Pouches

	Art. Nr.:	Pouches DIN A5	Art. Nr.:	Pouches DIN A4	Art. Nr.:	Pouches DIN A3	Art. Nr.:	Pouches DIN A2
		100 x 80 µm		100 x 80 µm		50 x 80 µm		25 x 175 µm
EAN		4030152091676		4030152091669		4030152091744		4030152091843
Packing WxDxH (mm)	9167	Giftbox: 16,8 x 22 x 1,9 cm	9166	Giftbox: 22 x Giftbox x 1,8 cm	9174	Giftbox: 306 x 429 x 19 mm	9184	Polybag: 310 x 429 x 19 mm
Packing weight in kg		0,52 kg		1,02 kg		0,65 kg		0,525 kg
Packing units		20		10		10		20
Export carton size		45,5 x 33,5 x 11,5 cm		45,5 x 32 x 21 cm		445 x 320 x 135 mm		67,0 x 47,0 x 24,5 cm
Export carton gross weight		14,10 kg		26,2 kg		13,4 kg		54,7 kg
		100 x 125 µm		100 x 125 µm		50 x 125 µm		25 x 250 µm
EAN		4030152091775		4030152091768		4030152091751		4030152091867
Packing WxDxH (mm)	9177	Giftbox: 16 x 22 x 2,9 cm	9176	Giftbox: 22 x 30,5 x 3 cm	9175	Giftbox: 306 x 429 x 28 mm	9186	Polybag: 306 x 429 x 19 mm
Packing weight in kg		1 kg		1,89 kg		2,02 kg		0,525 kg
Packing units		10		5		5		20
Export carton size		45,5 x 16 x 33,0 cm		45,5 x 16 x 32,5 cm		450 x 325 x 160 mm		67 x 47 x 33 cm
Export carton gross weight		21,4 kg		21,5 kg		16 kg		75,5 kg
				25 x 80µm		25 x 125 µm		
EAN			9181	4030152091812	9183	4030152091836		
Packing WxDxH (mm)				Polybag: 35 x 22 x 0,4 cm		Polybag: 302 x 420 mm		
Packing weight in kg				0,35 kg		0,525 kg		
Packing units				20		20		
Export carton size				32 x 23 x 13,5 cm		37,0 x 26,0 x 15, 0 cm		
Export carton gross weight				7,24 kg		10,82 kg		
				25 x 125 µm		25 x 80 µm		
EAN			9185	4030152091850	9180	4030152091805		
Packing WxDxH (mm)				Polybag: 30,6 x 42,9 x 1,9 cm		Envelope: 310 x 450 x 8 mm		
Packing weight in kg				0,525 kg		0,65 kg		
Packing units				20		20		
Export carton size				37 x 26 x 15 cm		490 x 340 x 130 mm		
Export carton gross weight				10,82 kg				
						25 x 80 µm		
EAN					9182	4030152091829		
Packing WxDxH (mm)						Polybag: 302 x 420 mm		
Packing weight in kg						0,65 kg		
Packing units						20		
Export carton size						43,5 x 31,5 x 13 cm		
Export carton gross weight								

Binding Machine 1300 Combo

Art. No. 3041

- Function for laminating inclusive
- Laminating width: 320 mm
- Speed: 250 mm/Min
- Jam release
- Warm-up time: 3 - 5 min
- Warm-up time: 3 - 5 min warm up / 1 min for binding
- Binding width: 335 mm (A4)
- Display: LED and tone signal
- Automatic Shut off after 90 minutes

with laminating function



**Binding
Machine**

Binding machines

Thermal binding machines



		Thermal Binding Machines		
		TBL 1300 Combo	TB 1280	Thermal Binding Covers
Laminator Specifications	Model Olympia			
	Art. No.	3041	3042	9170
	EAN code	4030152030415	4030152030422	4030152091706
	Binding capacity	-	-	3mm covers for 21 - 30 sheets
	Working width			A4
	Number of rolls	2		
	Laminating width	320 mm (A4)		
	Speed	250 mm/Min		
	Jam release	yes		
	Warm-up time	3 - 5 min		
	Temperature Hot/Cold	Hot / Cold		
	Thickness of pouches	80 - 125 µm		
Binder Specific.	Binding covers	1mm (10 sheets) - 20 mm (200 sheets, 70g/m²)	1mm (10 sheets) - 25 mm (200 sheets)	
	warm-up time	3 - 5 min warm up / 1 min for binding	3 - 5 min	
	Binding width	335 mm (A4)	335 mm (A4)	
	Display	LED and tone signal	LED and tone signal	
	Safety	Automatic Shut off after 90 minutes	Automatic Shut off after 90 minutes	
Stand. Acces-sories	Spirals	-	-	-
	Covers	-	-	10x blue, 10x black, 10x red
Power, Size Weight	Power requirements	220 - 240 V AC, 50 Hz	220 - 240 V AC, 50 Hz	
	Power current	320 W, 1,45 A	1,0 A	
	Dimensions WxDxH	435 x 115 x 225 mm	420 x 130 x 167 mm	
	Weight	2 kg	870 g	
Packing	Packing dimensions 1 unit WxDxH	45 x 13,5 x 23 cm	44 x 11,8 x 17,5 cm	30 x 26 x 34 cm
	Packing weight 1 unit	2,24 kg	1,17 kg	1,03 kg
	Packing units	4	4	10
	Export carton size	47 x 29,5 x 49 cm	45,5 x 25,5 x 37,8 cm	30 x 26 x 34 cm
	Export carton gross weight	9,4 kg	6 kg	10,3 kg
	Languages on Carton	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB
	Languages in user manual	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB, FR, IT, ES, PT, NL, CZ, GR	-

Guillotine G 3640

Art. No. 3131

- Working width: 36 cm (A4)
- With metal plate
- Max. 40 sheets (80g)
- Finger protection by shield and clamp bar
- Permanently sharp blade
- Weight: 4,93 kg
- Size: 630 x 294 x 360 mm



**Trimmers /
Guillotines**

Trimmers



Circle Cutter CTR 320	
Article No.: 3047	
EAN: 4030152030477	
- Cuts up to 3 sheets of paper, cardboard or photo - For circles from 8 up to 32cm diameter - Simply press and turn around - Blade with safety cover - Non-slip base - Color: white with black scaling	
Dimensions WxDxH	200 x 43 x 45 mm
Weight	39 g
Packing dimensions 1 unit WxDxH	5 x 4,8 x 20,5 cm
Packing weight 1 unit	
Packing units	30
Export carton size	42 x 16 x 26,5 cm
Export carton gross weight	2,01 kg



		Model Olympia	TR 111	TR 1003	TR 3208	TR 4608
		Art. No.:	3043	3108	3034	3035
		EAN	4030152030439	4030152031085	4030152030347	4030152030354
Type	Type	Type	Rotary blade	Rotary blade	Rotary blade	Rotary blade
		Working width	30 cm (A4)	32 cm (A4)	32 cm (A4)	46 cm (A3)
Rotary Cutter	Straight cut	Straight cut				
		Number of sheets 80g/m ²	3 sheets	4 sheets	10 sheets	10 sheets
		Wave cut				
		Number of sheets 80g/m ²	2 sheets	3 sheets	-	-
		Falten				
		Number of sheets 80g/m ²	2 sheets	-	-	-
		Perforieren				
		Number of sheets 80g/m ²	2 sheets	3 sheets	-	-
		Protection of fingers	housing for blades	housing for blades	housing for blade	housing for blade
		Ruler to fix the paper	Transparent ruler	Transparent ruler	Transparent ruler	Transparent ruler
		Heads switchable	two heads, switchable	one head, switchable	-	-
		Material of the blades	-	-	stainless steel	stainless steel
Guillotine	Working width	Working width				
		Number of sheets 80g/m ²	-	-	8 sheets	8 sheets
		Finger protection			-	-
		Paper fixing			-	-
		Material of blades			-	-
Paper base	Paper base	Paper base	Plastic plate	Plastic plate	Solid metal plate	Solid metal plate
		Area on the paper base	305 x 75 mm	300 - (60-370) mm	320 x 155 mm	440 x 155 mm
		Rubber feet		yes	yes	yes
		Positioning aids	Lines, angles, scales	Scales	Lines, angles, scales	Lines, angles, scales
Media	Media	Paper (80 g/m ²)	2 sheets	3 - 4 sheets	10 sheets	10 sheets
		Photos	1 photo	1 photo	1 photo	1 photo
		Laminated sheets	1 laminated sheet	1 laminated sheet	1 laminated sheet	1 laminated sheet
De-tails	De-tails	Dimensions WxDxH	435 x 108 x 32 mm	380 x 133 x 38 mm	445 x 190 x 70 mm	570 x 195 x 73 mm
		Weight	216 g	290 g	890 g	1,1 kg
Packing	Packing	Packing dimensions 1 unit WxDxH	48,7 x 13,3 x ,35 cm	39 x 14,1 x 4,4 cm	47,5 x 19 x 7,5 cm	61,5 x 19 x 7,5 cm
		Packing weight 1 unit	0,275 kg	0,406 kg	1,05 kg	1,34 kg
		Packing units	24	24	6	6
		Export carton size	49,5 x 33 x 30 cm	57,0 x 41,5 x 29,5 cm	46,4 x 20,9 x 46,1 cm	61,2 x 20,9 x 46,1 cm
		Export carton gross weight	7,76 kg	10,7 kg	7 kg	8,2 kg
		Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
		Languages in user manual	(printed on carton)	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Trimmers



Model Olympia		G 3310		G 4410	Vario Duplex 4000	Vario Duplex 5000
Art. No.:		3107		3109	3032	3038
EAN		4030152031078		4030152031092	4030152030323	4030152030385
Type	Type	Guillotine		Guillotine	Guillotine / Trimmer	Guillotine / Trimmer
Working width	Working width	A4		A3	A4	A4
Rotary Cutter	Straight cut	-		-	Straight cut	Straight cut
	Number of sheets 80g/m ²				3 sheets	5 sheets
	Wave cut				Wave cut	Wave cut
	Number of sheets 80g/m ²				3 sheets	3 sheets
	Corner Rounder				Corner Rounder	Corner Rounder
	Perforieren				Perforation	Perforation
	Number of sheets 80g/m ²				3 sheets	3 sheets
	Protection of fingers				Plastic shield for whole cutting track	Plastic shield for whole cutting track
	Ruler to fix the paper				Transparency ruler	Transparency ruler
	Heads switchable				1 head switchable	1 head switchable
Guillotine	Material of the blades	-		-	-	-
	Working width				32 cm	33 cm
	Number of sheets 80g/m ²				5 sheets	10 sheets
	Finger protection				covered blade	covered blade
	Paper fixing				Transparency ruler	Transparency ruler
	Material of blades				-	-
Paper base	Paper base	Plastic		Plastic	Plastic	Plastic
	Area on the paper base				320 x 170 mm	334 x 240 (254) mm
	Rubber feet				yes	yes
	Positioning aids				Lines, angles, scales	Lines, angles, scales
Media	Paper (80 g/m ²)	10 sheets		10 sheets (70g)	5 sheets	10 sheets
	Photos				1 photo	1 photo
	Laminated sheets				1 laminated sheet	1 laminated sheet
De-tails	Dimensions WxDxH	445 x 270 x 63 mm		570 x 270 x 63 mm	39,8 x 19,8 x 5,0 cm	51,5 x 28,4 x 6,9 cm
	Weight	1,3 kg		1,7 kg	1,05 kg	2,4 kg
Packing	Packing dimensions 1 unit WxDxH	44,5 x 27 x 6,3 cm		52,5 x 33,2 x 7 cm	44 x 23 x 7,5 cm	51,5 x 28,4 x 6,9 cm
	Packing weight 1 unit	1,95 kg		2,56 kg	1,3 kg	2,63 kg
	Packing units	4		4	4	4
	Export carton size	49,5 x 35,8 x 33,0 cm		57,0 x 39,0 x 36,5 cm	45 x 25 x 33,5 cm	55,5 x 33,5 x 42,5 cm
	Export carton gross weight	7,77 kg		10,26 kg	6,2 kg	12,7 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ



Vario Duplex 5000

Trimmers

Guillotines



Typ	Type	G 3115		G 4415		G 3120		G 4420		G 3640		G 4640	
		Model	Art. No.:	Model	Art. No.:	Model	Art. No.:	Model	Art. No.:	Model	Art. No.:	Model	Art. No.:
Eigenschaften	Working Width	310 mm (A4)	4030152031337	448 mm (A3)	4030152031344	310 mm (A4)	4030152031351	448 mm (A3)	4030152031368	360 mm (A4)	4030152031313	460 mm (A3)	4030152031320
	Number of sheets 80g/m ²	max. 15 sheets		max. 15 sheets		max. 20 sheets		max. 20 sheets		max. 40 sheets		max 40 sheets	
	Security	finger protection by shield and clamp bar		finger protection by shield and clamp bar		finger protection by shield and clamp bar		finger protection by shield and clamp bar		finger protection by shield and clamp bar		finger protection by shield and clamp bar	
	Clamp bar	transparent clamp bar		transparent clamp bar		transparent clamp bar		transparent clamp bar		transparent clamp bar, automatic fixation of paper		transparent clamp bar, automatic fixation of paper	
	Lever	lever can be fixed		lever can be fixed		lever can be fixed		lever can be fixed		lever can be fixed		lever can be fixed	
	Blades	permanently sharp blade		permanently sharp blade		permanently sharp blade		permanently sharp blade		permanently sharp blade		permanently sharp blade	
	Paper platform	metal plate		metal plate		metal plate		metal plate		metal plate		metal plate	
	Size of Paper platform	255 x 310 mm		330 x 448 mm		255 x 310 mm		330 x 448 mm		260 x 360 mm		360 x 460 mm	
	Rubber feet	yes		yes		yes		yes		yes		yes	
	Positioning guides	yes		yes		yes		yes		yes		yes	
De-tails	Dimensions LxBxH	385 x 405 x 70 mm		360 x 535 x 445 mm		385 x 405 x 300 mm		360 x 535 x 445 mm		630 x 294 x 360 mm		730 x 394 x 370 mm	
	Weight	2,6 kg		4,93 kg		2,7 kg		4,93 kg		6,2 kg		8,6 kg	
Verpackung	Packing dimensions 1 unit WxDxH	532 x 304 x 86 mm		660 x 383 x 92 mm		530 x 305 x 88 mm		660 x 380 x 95 mm		688 x 390 x 107 m		793 x 442 x 145 mm	
	Packing weight 1 unit	3,2 kg		5,6 kg		3,1 kg		5,7 kg		7,2 kg		9,9 kg	
	Packing units	4		2		4		2		2		2	
	Export carton size	550 x 328 x 395 mm		677 x 41 x 215 mm		550 x 327 x 39 mm		680 x 405 x 215 mm		710 x 415 x 235 mm		810 x 463 x 323 mm	
	Export carton gross weight	13,9 kg		12,4 kg		13,5 kg		12,5 kg		15,3 kg		21,8 kg	

Trimmers

Rotary Trimmers



		TR 3615		TR 4815		TR 6712	TR 1307
		Model	Art. No.:	Model	Art. No.:	Model	Art. No.:
Typ	Type	3140	4030152031405	3141	4030152031412	3142	4030152031429
		Rotary Trimmer	Rotary Trimmer	Rotary Trimmer	Rotary Trimmer	Rotary Trimmer	Rotary Trimmer with stand
Eigenschaften	Working Width	360 mm (A4)	360 mm (A4)	480 mm (A3)	480 mm (A3)	670 mm (A2)	1300 mm (A0)
	Number of sheets 80g/m ²	max. 15 sheets	max. 15 sheets	max. 15 sheets	max. 15 sheets	max. 12 sheets	max. 7 sheets
	Security	Safety cutter with rotary knife	Safety cutter with rotary knife	Safety cutter with rotary knife	Safety cutter with rotary knife	Safety cutter with rotary knife	Safety cutter with rotary knife
	Paper platform	solid metal plate	solid metal plate	solid metal plate	solid metal plate	solid metal plate	solid metal plate
	Size of Paper platform	300 x 390 mm	300 x 390 mm	300 x 500 mm	300 x 500 mm	300 x 700 mm	300 x 1330 mm
De-tails	Rubber feet	yes	yes	yes	yes	yes	yes
	Positioning guides	yes, lines	yes, lines	yes, lines	yes, lines	yes, lines	yes, lines
Verpackung	Dimensions LxBxH	370 x 546 x 100 mm	370 x 546 x 100 mm	370 x 656 x 100 mm	370 x 656 x 100 mm	370 x 856 x 100 mm	510 x 1486 x 940 mm
	Weight	3,4 kg	3,4 kg	4,04 kg	4,04 kg	5,0 kg	9,5 kg
	Packing dimensions 1 unit WxDxH	580 x 390 x 107 mm	580 x 390 x 107 mm	685 x 390 x 107 mm	685 x 390 x 107 mm	890 x 385 x 107 mm	1555 x 460 x 173 mm
	Packing weight 1 unit	3,8 kg	3,8 kg	4,4 kg	4,4 kg	6,1 kg	22,5 kg
	Packing units	4	4	3	3	2	1
	Export carton size	595 x 410 x 457 mm	595 x 410 x 457 mm	700 x 410 x 340 mm	700 x 410 x 340 mm	900 x 415 x 230 mm	-
	Export carton gross weight	16,7 kg	16,7 kg	14,6 kg	14,6 kg	13,8 kg	-

Stack Cutter / Guillotine G 3650	
3137	
4030152031375	
- Cutting capacity: up to 50 sheets (80 / m²) - Working width: 360 mm - Solid paper platform with plastic plate (280 x 365 mm) - Rubber feet, finger protection, Lockable lever - Permanently sharp blades - Spare parts compartment with spare blades included - Projection of the cutting edge onto the paper	
Abmessungen LxBxH	459 x 508 x 270 mm
Gewicht	6,6 kg
Packing dimensions 1 unit WxDxH	540 x 285 x 583 mm
Packing weight 1 unit	8,1 kg
Packing units	1
Export carton size	-
Export carton gross weight	-

Voice Recorders

Type	Model Olympia	Memo 99 II
	Art. No.:	2422
	EAN	4030152024223
	Analog	-
	Digital	+
Memory	Recording Media	Flash-Memory (Data back-up even if batteries are not inserted)
	Memory Size	2 GB
	Recording time (HP) Minutes	2.640
	Recording time (SP) Minutes	8.160
	Recording time (MP) Minutes	4.080
	Recording time (LP) Minutes	32.640
	Number of messages/files	4 folders / 99 each
Specs	VOX (Voice activated Record)	+
	Built-in Micro and Speaker	+
	Extern. Earphone/Mic jack	+
Connection	USB Connector	+
	SD-Card Slot	+
	Max. SD-Card memory extension	64 MB - 16 GB
	Data Format	WAV
Accessories	Microcassette	+
	Earphone	+
	Batteries	2x AAA included
	USB-Cable	+
	CD-ROM (Software)	-
Packing	Dimensions WxDxH	39 x 18 x 114 mm
	Weight (g)	55 g
	Blister box WxDxH	16,5 x 25,5 x 2,7 cm
	Weight of one unit with blister	235 g
	Units per Export carton	5
	Dimensions (WxDxH)	27 x 18 x 23 vm
	Weight gross	1,51 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ
	Languages in software	-



Electric Pencil sharpener AS 100

Art. No. 3051

- Entry hole diameter: 8,0 mm
- Basket capacity : 170mm
- Sharpening time 8 sec
- Cutter type: zinc alloy
- Noise level: <72 dB
- Power supply: 220-240V, 50 Hz, 1A
- Size: 164x82x96 mm
- Weight: 1050 g

Electric Pencil sharpener AS 607

Art. No. 3052

- Entry hole diameter: 5.8, 6.8, 7.5, 8.0, 9.2, 10.9 mm
- Basket capacity: 0.2 L
- Wheel in 6 sizes adjustable
- Sharpening time: maximal 7 seconds
- Cutter type: Zinc-alloy
- Noise level: <70 dB
- Power supply: 220-240V
- Size: 174x106x174 mm
- Weight: 1300 g



Designed to sharpen lead pencils, crayons and charcoal pencils made of wood

i



Typewriter Startype MD

- Printing speed: 20 characters/sec
- Pitch: 10 / 12 / 15 / PS
- Max. typing width: 292 mm
- Ribbon: 90k
- Special print modes: bold, half space up/down, underlining, relocate
- Programmable autom. paper insertion
- Programmable centering
- Memory for correction: 700 characters
- Display: LCD
- Display size: 40 characters
- Weight: 7,8 kg
- Dimensions B x T x H: 580 x 240 x 550 mm



Typewriters

Country versions of all typewriters on demand only



	Model Olympia	Carrera de luxe	Carrera de luxe MD	Startype	Startype MD
Printing	Kind of technology	Printwheel / 100	Printwheel / 100	Printwheel / 100	Printwheel / 100
	Printing speed	11 characters / Sec	11 characters / Sec	20 characters / Sec	20 characters / Sec
	Pitch	10 / 12 / 15	10 / 12 / 15	10 / 12 / 15 / PS	10 / 12 / 15 / PS
	Line spacing	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2
	Keyboard	45 keys	45 keys	46 keys	46 keys
	Max. paper width	330 mm	330 mm	381 mm	381 mm
	Max. typing width	229 mm	229 mm	292 mm	292 mm
	Ribbon	-	-	90k	90k
	Special print modes	Bold, underlining, word underlining	Bold, underlining, word underlining	Bold, half space up/down, underlining	Bold, half space up/down, underlining, relocate
Features	Autom. Paper insertion	yes	yes	yes	programmable
	Search w/wo replacement	-	without replacement		
	Centering	yes	yes	yes	yes
	Tabulation	Decimal tabulation	Decimal tabulation	Decimal tabulation	Decimal tabulation
	Justified format	-	Justified format		
Correction	Correction function	Lift-off / cover-up	Lift-off / cover-up		
	Manual correction	Manual correction	Manual correction	Manual correction	Manual correction
	Memory for correction	90 characters	90 characters	700 characters	700 characters
	Autom. Correction	Character/word/manual	Character/word/manual	Word	Word
	Memory for text	-	16 kB	16k	16k
Display	Display		LCD		LCD
	Display size	-	1 x 20 characters	-	1x 40 characters
	Memory		-		
	Dimensions WxDxH (mm)	412 x 117 x 375 mm	412 x 117 x 375 mm	488 x 408 x 200 mm	488 x 408 x 200 mm
	Weight	5,4 kg	5,4 kg	7,4 kg	7,8 kg
Packing	Packing dimensions 1 unit WxDxH	50 x 18 x 46 cm	50,0 x 46,0 x 17,5 cm	58,5 x 24,5 x 53,5 cm	58,5 x 53,5 x 24,5 cm
	Packing weight 1 unit	5,99 kg	6 kg	9,68 kg	9,84 kg
	Packing units	1	1	1	1
	Export carton size	500 x 460 x 180 mm	-	-	-
	Export carton gross weight	6 kg	-	-	-

Printing Calculator CPD 3212T

Art. No. 946776005

- Display: fluorescent, 12 numbers of digits
- Thermal printer
- Thermal paper: 068601115
- Speed: 6 lines/sec
- Types of printing: standard, bold
- Packing dimensions W x D x H: 260 x 115 x 350 mm
- Weight: 1,4 kg



Calculators

Pocket



		LCD 825	LCD 825	LCD 825	LCD 825	LCD 825
		4670	4671	4672	4673	4674
		4030152046706	4030152046713	4030152046720	4030152046737	4030152046744
Type	Pocket/Desktop	Pocket	Pocket	Pocket	Pocket	Pocket
	Wallet	○	○	○	○	○
	Cover	-	-	-	-	-
	Colour	blue, translucent	red, translucent	yellow, translucent	green, translucent	white, translucent
	Keypad	Plastic	Plastic	Plastic	Plastic	Plastic
Power supply	Display	LCD	LCD	LCD	LCD	LCD
	Batteries	●	●	●	●	●
Display	Solar Cell	-	-	-	-	-
	Lines	1	1	1	1	1
	Digits	8	8	8	8	8
Functions	Height of digits	12 mm	12 mm	12 mm	12 mm	12 mm
	Basic calculation (+, -, x, /, .)	●	●	●	●	●
	Memory - keys	[M+], [M-], [MRC]	[M+], [M-], [MRC]	[M+], [M-], [MRC]	[M+], [M-], [MRC]	[M+], [M-], [MRC]
	0 - key	●	●	●	●	●
	00 - key	○	○	○	○	○
	000 - key	○	○	○	○	○
	Clear all [C]	○	○	○	○	○
	Correct [CE]	○	○	○	○	○
	Komma (F, 4, 3, 2, 0, ADD)	○	○	○	○	○
	Rounding (Up, Down, 5/4)	○	○	○	○	○
	Sign change [+/-]	○	○	○	○	○
	Delete last digit [->]	○	○	○	○	○
	Square root [√]	●	●	●	●	●
	Percentage [%]	●	●	●	●	●
	Grand Total [GT]	○	○	○	○	○
	Mark Up [Mu]	○	○	○	○	○
	Cost Margin Sell calculation	○	○	○	○	○
	TAX calculation [Tax]	○	○	○	○	○
	Check Correct Steps	○	○	○	○	○
	Auto Replay	○	○	○	○	○
	Euro-Currency Exchange	○	○	○	○	○
	Currency Exchange	○	○	○	○	○
	Auto Power Off	●	●	●	●	●
	Adjust Display	○	○	○	○	○
Scientific calculating	Functions	○	○	○	○	○
	Hyperbolic functions	○	○	○	○	○
	Coordinate transformation	○	○	○	○	○
	Statistics	○	○	○	○	○
	Standard degression	○	○	○	○	○
	Regression, Analysis	○	○	○	○	○
	Permutation, Combination	○	○	○	○	○
Dimen-sions	Dimension WxDxH	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm
	Weight	41 g	41 g	41 g	41 g	41 g
Packing	Packing dimensions 1 unit	103 x 160 x 20 mm	103 x 160 x 20 mm	103 x 160 x 20 mm	103 x 160 x 20 cm	103 x 160 x 20 mm
	Weight of 1 packed unit	50g	50g	50g	50g	50g
	Export carton	20	20	20	20	20
	Export carton size	265 x 210 x 110 mm	265 x 210 x 110 mm	265 x 210 x 110 mm	26,5 x 21 x 11 cm	265 x 210 x 110 mm
	Export carton gross weight	1,25 kg	1,25 kg	1,25 kg	1,25 kg	1,25 kg
	Languages on Carton	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR
	Languages in user manual	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR	DE, EN, FR, ES, IT, NL, PT, GR

Calculators
Pocket



	Model Olympia	LCD-1010E	LCD-2112	LCD-1110	LCD-1110	LCD-1110
		4683	941901015	941901000	941901001	941901002
	Article number	4030152046836	4030152941445	4030152190003	4030152190010	4030152190027
	EAN	Pocket	Semi-Desktop	Pocket	Pocket	Pocket
Type	Pocket/Desktop	-	o	•	•	•
	Wallet	Durable Metal (partly, foldable)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)
	Cover	Steel blue	Silver	Silver	Black	Red
	Colour	Plastic	Rubber	Rubber	Rubber	Rubber
	Keypad	LCD	LCD	LCD	LCD	LCD
Power supply	Batteries	•	•	•	•	•
	Solar Cell	•	•	•	•	•
Display	Lines	1	1	1	1	1
	Digits	10	12	10	10	10
	Height of digits	18 mm	10 mm	13 mm	13 mm	13 mm
Functions	Basic calculation (+, -, x, /, %)	•	•	•	•	•
	Memory - keys	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]
	0 - key	•	•	•	•	•
	00 - key	•	•	o	o	o
	000 - key	o	o	o	o	o
	Clear all [C]	•	•	o	o	o
	Correct [CE]	•	•	•	•	•
	Komma (F, 4, 3, 2, 0, ADD)	o	o	o	o	o
	Rounding (Up, Down, 5/4)	o	•	o	o	o
	Sign change [+/-]	•	•	•	•	•
	Delete last digit [->]	o	o	o	o	o
	Square root [√]	o	•	•	•	•
	Percentage [%]	•	•	•	•	•
	Grand Total [GT]	o	•	o	o	o
	Mark Up [Mu]	o	•	o	o	o
	Cost Margin Sell calculation	o	o	o	o	o
	TAX calculation [Tax]	o	o	o	o	o
	Check Correct Steps	o	o	o	o	o
	Auto Replay	o	o	o	o	o
	Euro-Currency Exchange	•	o	o	o	o
	Currency Exchange	o	o	o	o	o
	Auto Power Off	•	•	•	•	•
	Adjust Display	•	o	o	o	o
Scientific calculating	Functions	o	o	o	o	o
	Hyperbolic functions	o	o	o	o	o
	Coordinate transformation	o	o	o	o	o
	Statistics	o	o	o	o	o
	Standard degression	o	o	o	o	o
	Regression, Analysis	o	o	o	o	o
	Permutation, Combination	o	o	o	o	o
Dimensions	Dimension WxDxH (mm)	112 x 71 x 16 mm	78 x 145 x 18 mm	70 x 117 x 10 mm	70 x 117 x 10 mm	70 x 117 x 10 mm
	Weight	120 g	81 g	60 g	60 g	60 g
Packing	Packing dimensions 1 unit WxDxH	95 x 136 (160) x 24 mm	104 x 170 (197) x 30 mm	92 x 144 (166) x 18 mm	92 x 144 (166) x 18 mm	92 x 144 (166) x 18 mm
	Weight of 1 packed unit	145 g	126 g	115 g	115 g	115 g
	Window giftbox	•	•	•	•	•
	Export carton	20	20	20	20	20
	Export carton size	295 x 295 x 130 mm	350 x 330 x 125 mm	300 x 233 x 125 mm	305 x 233 x 125 mm	305 x 233 x 125 mm
	Export carton gross weight	3,16 kg	2,5 kg	2,485 kg	2,49 kg	2,485 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket / Desktop



	Model Olympia	LCD-1110	LCD-1110E	LCD-3112	LCD-3112	LCD-4112	
	Article number	941901003	941901004	941911001	941911000	941911002	
	EAN	4030152190034	4030152190041	4030152191017	4030152191000	4030152191024	
Type	Pocket/Desktop	Pocket	Pocket	Desktop	Desktop	Desktop	
	Wallet	●	●	○	○	○	
	Cover	Durable Metal (partly)	Durable Metal (partly)	Acrylic (partly)	Acrylic (partly)	Durable Metal (partly)	
	Colour	White	Silver	Black	White	Steel blue	
	Keypad	Rubber	Rubber	Acrylic	Acrylic	Durable Plastic	
	Display	LCD	LCD	Dot matrix LCD	Dot matrix LCD	LCD	
Power supply	Batteries	●	●	●	●	●	
	Solar Cell	●	●	●	●	●	
Display	Lines	1	1	1	1	1	
	Digits	10	10	12	12	12	
	Height of digits		-			-	
Functions	Basic calculation (+, -, x, /, .)	●	●	●	●	●	
	Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	
	0 -key	●	●	●	●	●	
	00 - key	○	○	●	●	●	
	000 - key	○	○	○	○	○	
	Clear all [C]	○	○	●	●	●	
	Correct [CE]	●	●	●	●	●	
	Komma (F, 4, 3, 2, 0, ADD)	○	○	○	○	●	
	Rounding (Up, Down, 5/4)	○	○	○	○	●	
	Sign change [+/-]	●	●	○	○	●	
	Delete last digit [->]	○	○	○	○	●	
	Square root [√]	●	○	●	●	●	
	Percentage [%]	●	●	●	●	●	
	Grand Total [GT]	○	○	○	○	●	
	Mark Up [Mu]	○	○	○	○	●	
	Cost Margin Sell calculation	○	○	○	○	○	
	TAX calculation [Tax]	○	○	○	○	○	
	Check Correct Steps	○	○	○	○	120	
	Auto Replay	○	○	○	○	●	
	Euro-Currency Exchange	○	●	○	○	○	
	Currency Exchange	○	○	○	○	○	
	Auto Power Off	●	●	●	●	●	
	Adjust Display	○	○	○	○	●	
	Scientific calculating	Functions	○	○	○	○	○
		Hyperbolic functions	○	○	○	○	○
		Coordinate transformation	○	○	○	○	○
		Statistics	○	○	○	○	○
Standard degression		○	○	○	○	○	
Regression, Analysis		○	○	○	○	○	
Permutation, Combination		○	○	○	○	○	
Dimen-sions	Dimension WxDxH (mm)	70 x 117 x 10 mm	70 x 117 x 10 mm	107 x 183 x 15 mm	107 x 183 x 15 mm	107 x 180 x 28 mm	
	Weight	60 g	60 g	145 g	145 g	170 g	
Packing	Packing dimensions 1 unit WxDxH	92 x 18 x 143 mm	92 x 18 x 143 mm	130 x 22 x 202 mm	131 x 202 (236) x 22 mm	137 x 212 (234) x 34 mm	
	Weight of 1 packed unit	115 g	115 g	210 g	210 g	242 g	
	Window giftbox	●	●	●	●	●	
	Export carton	20	20	20	20	20	
	Export carton size	300 x 225 x 125 mm	300 x 225 x 125 mm	420 x 265 x 165 mm	420 x 265 x 165 mm	435 x 375 x 170 mm	
	Export carton gross weight	2,52 kg	2,52 kg	4,6 kg	4,6 kg	5,6 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL		

Calculators

Pocket / Desktop



	Model Olympia	LCD-4312	LCD-5112	LCD-6016	LCD-6112	LCD 612 SD
	Article number	941911004	941911005	4684	941911003	941911006
	EAN	4030152191048	4030152191055	4030152046843	4030152191031	4030152941728
Type	Pocket/Desktop	Desktop	Desktop	Desktop	Desktop	Desktop
	Wallet	o	o	o	o	-
	Cover	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Plastic
	Colour	Steel blue	Steel blue	Steel blue	Steel blue	Black
Power supply	Keypad	Durable Plastic	Durable Plastic	Durable Plastic	Durable Plastic	Rubber
	Display	LCD	LCD	LCD	LCD	LCD
	Batteries	•	•	•	•	•
	Solar Cell	•	•	•	•	•
Display	Lines	3	1	1	1	1
	Digits	12	12	16	12	12
	Height of digits	-	-	-	-	20 mm
	Basic calculation (+, -, x, /)	•	•	•	•	•
Functions	Memory - keys	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]
	0 - key	•	•	•	•	•
	00 - key	•	•	•	•	•
	000 - key	o	o	•	o	o
	Clear all [C]	•	•	•	•	•
	Correct [CE]	•	o	•	•	•
	Komma (F, 4, 3, 2, 0, ADD)	•	•	•	•	•
	Rounding (Up, Down, 5/4)	•	•	•	•	•
	Sign change [+/-]	o	•	•	•	o
	Delete last digit [->]	•	•	•	o	•
	Square root [√]	•	•	•	•	o
	Percentage [%]	•	•	•	•	•
	Grand Total [GT]	•	•	•	o	o
	Mark Up [Mu]	o	o	•	o	o
	Cost Margin Sell calculation	•	o	o	•	•
	TAX calculation [Tax]	•	o	•	•	•
	Check Correct Steps	o	o	o	o	o
	Auto Replay	o	o	o	o	o
	Euro-Currency Exchange	o	o	o	o	•
	Currency Exchange	•	•	o	•	o
	Auto Power Off	•	•	•	•	•
	Adjust Display	o	o	o	o	o
Scientific calculating	Functions	o	o	o	o	o
	Hyperbolic functions	o	o	o	o	o
	Coordinate transformation	o	o	o	o	o
	Statistics	o	o	o	o	o
	Standard degression	o	o	o	o	o
	Regression, Analysis	o	o	o	o	o
	Permutation, Combination	o	o	o	o	o
Dimensions	Dimension WxDxH	130 x 183 x 37 mm	147 x 206 x 43 mm	147 x 206 x 43 mm	147 x 206 x 43 mm	212 x 162 x 42 mm
	Weight	200 g	240 g	240 g	240 g	340 g
	Packing dimensions 1 unit WxDxH	165 x 220 (254) x 38 mm	180 x 240 (272) x 43 mm	189 x 241 (274) x 47 mm	189 x 241 (274) x 47 mm	190 x 273 x 45 mm
	Weight of 1 packed unit	290 g	357 g	392 g	392 g	450 g
Packing	Window giftbox	•	•	•	•	•
	Packing unit	20	20	20	20	10
	Export carton size	46,5 x 41,5 x 20,5 cm	50,5 x 22,5 x 21,5 cm	50,5 x 50 x 22,5 cm	51 x 51 x 23 cm	50,5 x 27,5 x 23 cm
	Export carton gross weight	6,8 kg	8,075 kg	9,1 kg	9,03 kg	5,1 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket / Desktop



EXTRA LARGE
A4-Size



	Type	Power supply	Display	Functions	Scientific calculating	Dimensions	Packing
	Model Olympia						
	Article number						
	EAN						
	Pocket/Desktop						
	Wallet						
	Cover						
	Colour						
	Keypad						
	Display						
	Batteries						
	Solar Cell						
	Lines						
	Digits						
	Height of digits						
	Basic calculation (+, -, x, /, %)						
	Memory - keys						
	0 - key						
	00 - key						
	000 - key						
	Clear all [C]						
	Correct [CE]						
	Komma (F, 4, 3, 2, 0, ADD)						
	Rounding (Up, Down, 5/4)						
	Sign change [+/-]						
	Delete last digit [->]						
	Square root [√]						
	Percentage [%]						
	Grand Total (GT)						
	Mark Up [Mu]						
	Cost Margin Sell calculation						
	TAX calculation [Tax]						
	Check Correct Steps						
	Auto Replay						
	Euro-Currency Exchange						
	Currency Exchange						
	Auto Power Off						
	Adjust Display						
	Functions						
	Hyperbolic functions						
	Coordinate transformation						
	Statistics						
	Standard degression						
	Regression, Analysis						
	Permutation, Combination						
	Dimension WxDxH						
	Weight						
	Packing dimensions 1 unit WxDxH						
	Weight of 1 packed unit						
	Window giftbox						
	Packing unit						
	Export carton size						
	Export carton gross weight						
	Languages on Carton						
	Languages in user manual						

	Type	Power supply	Display	Functions	Scientific calculating	Dimensions	Packing
	Model Olympia						
	Article number						
	EAN						
	Pocket/Desktop						
	Wallet						
	Cover						
	Colour						
	Keypad						
	Display						
	Batteries						
	Solar Cell						
	Lines						
	Digits						
	Height of digits						
	Basic calculation (+, -, x, /, %)						
	Memory - keys						
	0 - key						
	00 - key						
	000 - key						
	Clear all [C]						
	Correct [CE]						
	Komma (F, 4, 3, 2, 0, ADD)						
	Rounding (Up, Down, 5/4)						
	Sign change [+/-]						
	Delete last digit [->]						
	Square root [√]						
	Percentage [%]						
	Grand Total (GT)						
	Mark Up [Mu]						
	Cost Margin Sell calculation						
	TAX calculation [Tax]						
	Check Correct Steps						
	Auto Replay						
	Euro-Currency Exchange						
	Currency Exchange						
	Auto Power Off						
	Adjust Display						
	Functions						
	Hyperbolic functions						
	Coordinate transformation						
	Statistics						
	Standard degression						
	Regression, Analysis						
	Permutation, Combination						
	Dimension WxDxH						
	Weight						
	Packing dimensions 1 unit WxDxH						
	Weight of 1 packed unit						
	Window giftbox						
	Packing unit						
	Export carton size						
	Export carton gross weight						
	Languages on Carton						
	Languages in user manual						

Calculators

Pocket / Desktop



		Model Olympia	CPD 425	CPD 435	CPD 445
		Art. No.:	942915039	942915040	942915041
		EAN single unit	4030152945399	4030152945412	4030152945436
Type		Desktop type / portable type	Portable	Portable	Desktop
Power supply	Power supply		4x AA Batteries, external adapter (Order No E9429130)	External Adapter	internal power supply
	Batteries		4x AA (included)	4x AA (possible, not included)	-
Display	Type		LCD	LCD	LCD
	Number of digits		12	12	12
Functions	Decimal point selector			A, 0, 2, 3, F	A, 0, 2, 3, F
	Round up / round down selector		down / 5/4 / up	down / 5/4 / up	down / 5/4 / up
	Item counter [#], [n]		[D/#]	[#]	[#/P]
	Print /only Display -Selector		yes	yes	yes
	Total clear [C]		[C / CE]	[C / CE]	[C / CE]
	Correction [CE]		-	-	-
	Clear last digit [->]		[->]	[->]	[->]
	Sign change key [+/-]		-	[+/-]	[+/-]
	Root calculation [√]		-	-	-
	Percent calculation [%]		[%]	[%]	[%]
	Memory function		[M+],[M-],[MRC]	[M+],[M-],[M<>],[M*]	[M+],[M-],[MS],[MT]
	Mark-up calculation [Mu]		-	-	-
	Tax calculation [Tax+],[Tax-]		[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]
	Total / Grand Total		[=]	[=]	[=],[GT],[*/T]
	[Cost],[Sell],[Margin]		[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]
Printer	Currency conversion [€],[local]		-	-	-
	Type		Serial Ink Printer	Serial Ink Printer	Serial Ink Printer
	Printing medium, Art. No.		Ink roll, 06.840.0133	Ink roll, 06.840.0134	Ink roll, 06.840.0134
	Colour		Blue, IR 40	blue/red, IR 40T	blue/red, IR 40T
	Speed		1,6 lines/sec	2,4 lines/sec	2,4 lines/sec
Size weight	Bold / height		Standard	Standard	Standard
	Dimensions WxDxH (mm)		198 x 102,2 x 45,7 mm	231,4 x 165 x 58,4 mm	275,4 x 191,2 x 66,7 mm
Packing	Weight		341 g (incl. Batt)	492 g (incl. Adapter)	875 g
	Packing dimensions 1 unit WxDxH		570 x 130 x 55	375 x 190 x 73 mm	340 x 230 x 85 mm
	Packing weight (1 unit)		0,48 kg	0,8 kg	1,2 kg
	Blister or carton		Window carton	Window carton	Window carton
	Packing unit		5	5	5
	Export carton size		290 x 280 x 175 mm	420 x 370 x 230 mm	340 x 230 x 85 mm
	Export carton gross weight		2,8 kg	4,8 kg	6,9 kg
	EAN of Export Carton		4030152945405	4030152945429	4030152945443
	Languages on Carton		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Desktop, printing



	Model Olympia	CPD 512	CPD 3212S	CPD 3212T	CPD 5212
	Art. No.:	944837002	946776002	946776005	945846002
	EAN	4030152943104	4030152760022	4030152760053	4030152048472
Type	Desktop type / portable type	Desktop	Desktop	Desktop	Desktop
Power supply	Power supply	internal	internal	internal	internal
	Batteries	-	-	-	-
Display	Type	Green/red LCD Display	Fluorescent	Fluorescent	Fluorescent
	Number of digits	12	12	12	12
	Height of digits	15 mm	-	-	-
Functions	Decimal point selector	A, 0, 2, 3, 4, F	A, 0, 1, 2, 3, 4, 6, F	A, 0, 1, 2, 3, 4, 6, F	A, 0, 1, 2, 3, 4, 6, F
	Round up / round down selector	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up
	Item counter [#], [n]	[#]	[n]	[n]	[n]
	Print /only Display -Selector	yes	yes	yes	yes
	Total clear [C]	[C/CE]	[C]	[C]	[C]
	Correction [CE]	[C/CE]	[CE]	[CE]	[CE]
	Clear last digit [->]	[->]	-	[->]	[->]
	Sign change key [+/-]	[+/-]	[+/-]	[+/-]	[+/-]
	Root calculation [√]	-	-	-	[√]
	Percent calculation [%]	[%], [Δ%]	[%], [Δ%], [%+]	[%], [Δ%], [%+]	[%], [Δ%], [%+]
	Memory function	[M+],[M-],[M0],[M*]	[M+],[M-],[M0],[M*]	[M+],[M-],[M0],[M*]	[M+],[M-],[M0],[M*]
	Tax calculation [Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]
	Total / Sub-Total	[0],[*],[=],[GT]	[0],[*],[=]	[0],[*],[=]	[0],[*],[=]
	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]
	Currency conversion [€],[local]	[€], 3x [local], selectable	11x fixed, 5x selectable	11x fixed, 5x selectable	11x fixed, 5x selectable
Printer	Type	Drum printer	Serial Ink Printer	Thermal printer	Drum printer
	Printing medium, Art. No.	Ink ribbon, 06.810.0137	Ink roll, 06.840.0134	Thermal paper, 06.860.1115	Ink ribbon, 06.810.0137
	Colour	black / red	black / red	black	black / red
	Speed	3,5 lines/sec	3 lines/sec	6 lines/sec	4,1 lines/sec
	Bold / height	Standard	Standard	Standard	Standard
Size weight	Dimensions WxDxH	210 x 295 x 67 mm	214 x 254 x 70 mm	214 x 254 x 70 mm	220 x 290 x 90 mm
	Weight	1,41 kg	1,2 kg	1,4 kg	1,6 kg
Packing	Packing dimensions 1 unit WxDxH	28 x 15,4 x 37,5 cm	26 x 11,5 x 34,5 cm	26 x 11,5 x 34,5 cm	26,5 x 13,5 x 38 cm
	Packing weight (1 unit)	1,92 kg	1,8 kg	2 kg	2,4 kg
	Blister or carton	Carton	Carton	Carton	Carton
	v	5	5	5	5
	Export carton size	76,5 x 30 x 40,5 cm	59 x 27,5 x 37 cm	57,5 x 37,5 x 27,5 cm	69,5 x 28 x 40 cm
	Export carton gross weight	11,3 kg	9,70 kg	10 kg	12,48 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Kasse CM 980 SF

Art. No. 949800001

- Retail and Hospitality
- Restaurant Version: 150 tables
- Stroke and flat keyboard
- Printing Speed: > 170 mm/sec
- Display: 10 Line LCD, adjustable, graphic 244x108, blue back light
- Interfaces: 1 x RS232 / 1 x USB / 1 x PS2 Scanner / SD-Card
- Dallas key: standard, incl. 4 keys
- Languages default setting: DE, EN; multilanguage programmable



Cash Register

touch 110

Electronic Cash Register

10 Inch Touch-Display

Customer Display

- Operator display: Touch panel, size: 10 Inch, Resolution: 800x600 pixel / Customer display: LED, one line, 9 digits, rear side
- Keyboard: 3 keyboard levels with 99 article buttons (base level with 25 article buttons, 2nd and 3rd level with 37 article buttons, automatic displayed additional information on 2 levels and 80 buttons, individually programmable by computer program)
- Printer: alphanumeric thermal printer 1 x 80 mm with cutter, speed: >170 mm/sec
- 8 header and 8 footer lines, graphic logo, 20 logos implemented
- Number of departments: 99, Number of PLUs: 15.000, Number of clerks: 99
- Number of Tables: 150 with split and transfer function
- 99 group-PLU buttons (all drinks, all appetizers, all main courses, ..)
- Lines of electronic journal: min. 60.000, data retention by flash memory
- Interfaces: 2x RJ-45, RS232, USB, PS/2 Scanner, cash drawer, SD slot
- Scope of delivery: Dallas key lock with 4 keys, Programming software, USB cable
- Optional: Scanner; Kitchen printer ; Cash drawer, full metal, with metal note clips, 4 bills, 8 coin compartments, adjustable, removable
- Size: 300 x 330 x 135 mm, Weight: 2,4 kg

Article No.: 949900001

EAN: 4030152948154



Cash Register



phase out



phase out



phase out

		CM 75	CM 761	CM 762
		Model:	light grey / charcoal	light grey / charcoal
Specification	Colour	947500001 / 947500101	947610001 / 947610101	947620001 / 947620101
	Art No.	4030152000708 / 4030152943562	4030152007615 / 4030152943586	4030152007622 / 4030152943593
	EAN:	Retail	Retail	Retail
	Retail/Hospitality	1 Station	1 Station	1 Station
	1 or 2 Station printer	Paper roll / numeric	Paper roll / numeric	Paper roll / numeric
	Printer	1,0 lines / second	1,4 lines / second	1,4 lines / second
	Speed	57/65 mm	57/65 mm	57/65 mm
Display Keyboard	Paperwidth / diameter	IR30	Gr.744	Gr.744
	Ribbon	9 num LED green light	9 num LED green light	9 num LED green light
	Operator display	-	9 num LED green light	9 num LED green light
	Customer display	-	-	-
Reports	Graphical logo	39 Stroke keys, function keys with caps	48 Stroke keys, function keys with caps	48 Stroke keys, function keys with caps
	No. of keys / keyboard	-	-	-
	Programable keyboard	X	X	X
	Dayly report	X	X	X
	Monthly report	X	X	X
Data	Department report	X	X	X
	PLU report	X	X	X
	Clerk report	X	X	X
Department PLU	Data preservation	Internal rechargeable battery	Internal rechargeable battery	Internal rechargeable battery
	Dept. (max.)	8 DP	16 DP	16 DP
	PLU's (max)	99 PLU	200 PLU	200 PLU
	Tax rates	4	4	4
	Clerks	8	8	8
Drawer	Foreign currencies	2	2	2
	Drawer, compartments	3 Notes / 8 Coins	3 Notes / 8 Coins	4 Notes / 8 Coins
Text	Text Dept. characters	-	-	-
	Text PLU characters	-	-	-
	Text Logo characters	-	-	-
	Header/ footer lines	-	-	-
Interface	Interfaces	-	-	-
	PC-Program	-	-	-
	Online function	-	-	-
	Modem connection	-	-	-
	El-Journal (Lines)	-	-	-
Options	Dallas key	-	-	-
	Rechargeable Battery Mode	yes	yes	yes
	Note Checker	yes	yes	yes
Language	Languages default setting	-	-	-
	Languages user manual	DE,GB,FR,NL	DE,GB,FR,NL	DE,GB,FR,NL
	Languages on carton	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT
Packing	Dimensions (W x D x H)	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	49 x 51 x 29,5 cm
	Weight in kg (net)	5,1 kg	5,1 kg	8,0 kg
	Package dimensions	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	52 x 48,5 x 29,5
	Grossweight in kg	6,5 kg	6,5 kg	11,2 kg

Cash Register



	Model:	CM 911	CM 912	CM 941	CM 941F	CM 942	CM 942F
		light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal
Specification	Art No.	949110001 / 949110101	949120001 / 949120101	949410001 / 949410101	949410002 / 949410102	949420001 / 949420101	949420002 / 949420102
	EAN:	4030152009114 / 4030152943616	4030152009121 / 4030152943623	4030152943548 / 4030152943654	4030152943555 / 4030152943661	4030152009428 / 4030152943678	4030152009435 / 4030152943685
	Retail/Hospitality	Retail	Retail	retail F-B / Hospitality	retail F-B / Hospitality	retail F-B / Hospitality	retail F-B / Hospitality
	Table control	-	-	70	70	70	70
	Splitfunction	-	-	X	X	X	X
	1 or 2 Station printer	1 Station	1 Station	1 Station	1 Station	1 Station	1 Station
	Printer	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.
	Speed	50 mm / Second	50 mm / Second	50 mm / Second	50 mm / Second	50 mm / Second	50 mm / Second
	Paperwidth / diameter	57/65 mm	57/65 mm	57/65 mm	57/65 mm	57/65 mm	57/65 mm
	Ribbon	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal
Display Keyboard	Operator display	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light	5 line LCD 128x64 Blue-Back-light
	Customer display	9 num LED green	9 num LED green	9 num LED green	9 num LED green	9 num LED green	9 num LED green
	Graphical logo	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix
	No. of keys / keyboard	48 Stroke	48 Stroke	48 Stroke	84 Flat keyboard	48 Stroke	84 Flat keyboard
	Programable keyboard	yes	yes	yes	yes	yes	yes
Reports	Dayly report	X	X	X	X	X	X
	Monthly report	X	X	X	X	X	X
	Department report	X	X	X	X	X	X
	PLU report	X	X	X	X	X	X
	Clerk report	X	X	X	X	X	X
Data	Data preservation	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.
	Dept. (max.)	42 DP	42 DP	99 DP	99 DP	99 DP	99 DP
	PLU's (max)	1250 PLU	1250 PLU	4799 PLU	4799 PLU	4799 PLU	4799 PLU
	Tax rates	4	4	8	8	8	8
	Clerks	8	8	16	16	16	16
	Foreign currencies	2	2	4	4	4	4
Drawer	Drawer, compartments	3 Notes / 8 Coins	4 Notes / 8 Coins	3 Notes / 8 Coins	3 Notes / 8 Coins	4 Notes / 8 Coins	4 Notes / 8 Coins
	Text Dept. characters	18	18	18	18	18	18
Text	Text PLU characters	18	18	18	18	18	18
	Text Logo characters	32	32	32	32	32	32
Interface	Header/ footer lines	4 Header / 3 Footer lines	4 Header / 3 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines
	Interfaces	1x PS2-Scanner / SD-Card	1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB 1x PS2-Scanner / SD-Card
	PC-Program	-	-	X	X	X	X
	El-Journal (Lines)	10000	10000	20000	20000	20000	20000
	Dallas key	-	-	yes (up to 9)	yes (up to 9)	yes (up to 9)	yes (up to 9)
Options	Battery Mode	yes	yes	yes	yes	yes	yes
	Note Checker	yes	yes	yes	yes	yes	yes
	Languages default setting	DE ,GB, FR, NL	DE ,GB, FR, NL	DE ,GB, FR, NL -Multi-language	DE ,GB, FR, NL -Multi-language	DE ,GB, FR, NL -Multi-language	DE ,GB, FR, NL -Multi-language
Language	Languages user manual	DE ,GB, FR, NL	DE ,GB, FR, NL	DE (GB, FR, NL under prep.)	DE (GB, FR, NL under prep.)	DE (GB, FR, NL under prep.)	DE (GB, FR, NL under prep.)
	Languages on carton	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT
	Dimensions (W x D x H)	49 x 39 x 27,5 cm	49 x 39 x 29,5 cm	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	51 x 49 x 29,5 cm	51 x 49 x 29,5 cm
	Weight in kg (net)	5,1 kg	8,0 kg	5,1 kg	5,1 kg	8,0 kg	8,0 kg
	Package dimensions	49,0 x 39,0 x 27,5 cm	52,0 x 48,5 x 29,5 cm	49 x 39 x 27,5 cm	49 x 39 x 27,5 cm	52 x 48,5 x 29,5 mm	51 x 49 x 29,5 cm
Packing	Grossweight in kg	6,6 kg	11,2 kg	6,6 kg	6,6 kg		11,2 kg

Cash Register



		CM 960 SF	CM 962 SF	CM 980 SF	CM 980 F
Specification	Model:				
	Colour	charcoal grey	charcoal grey	charcoal grey	charcoal grey
	Art No.	949600001	949620001	949800001	949800002
	EAN:	4030152009602	4030152009626	4030152009800	4030152009817
	Retail/Hospitality	Retail Barbershop / Bakery / Hospitality	Retail Barbershop / Bakery / Hospitality	Retail Barbershop / Bakery / Hospitality	Retail Barbershop / Bakery / Hospitality
	Table control	150	150	150	150
	Splitfunction	X	X	X	X
	1 or 2 Station printer	1 x 57 mm, Cutter	2 x 57 mm, 1 x Cutter	1 x 80 mm, Cutter	1 x 80 mm, Cutter
Display keyboard	Printer	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.
	Speed	60 mm / Second	60 mm / Second	170 mm / Second	170 mm / Second
	Paperwidth / diameter	57/65 mm	57/65 mm	80/80 mm	80/80 mm
	Operator display	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light
	Customer display	9 num LED	9 num LED	9 num LED	9 num LED
	Graphical logo	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples
	No. of keys / keyboard	40 Stroke / 72 Flat 3level (Combine version)	40 Stroke / 72 Flat 3level (Combine version)	40 Stroke / 72 Flat 3level (Combine version)	120 Flat 3level
	Programmable keyboard	X	X	X	X
Department PLU	Dept. (max.)	99 DP	99 DP	99 DP	99 DP
	PLU 's (max)	15.000 PLU	15.000 PLU	15.000 PLU	15.000 PLU
	Tax rates	8	8	8	8
	Clerks	99	99	99	99
	Foreign currencies	2	2	2	2
Drawer	Drawer, compartments	4 Notes / 8 Coins (standard)	4 Notes / 8 Coins (standard)	4 Notes / 8 Coins (optional)	4 Notes / 8 Coins (optional)
Text	Text Dept. characters	24	24	24	24
	Text PLU characters	24	24	24	24
	Text Logo characters	48	48	48	48
	Header / footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines
Reports	Monthly report	X	X	X	X
	Department report	X	X	X	X
	Turnover report	X	X	X	X
	PLU report	X	X	X	X
	Clerk report	X	X	X	X
	Free of charge report	X	X	X	X
	more reports	X	X	X	X
Data	Data preservation	Rechargeable battery	Rechargeable battery	Rechargeable battery	Rechargeable battery
Interfaces	Interfaces RS 232	1 x RS232 / 1 x USB	1 x RS232 / 1 x USB	1 x RS232 / 1 x USB	1 x RS232 / 1 x USB
	1 x PS2 Scanner / SD-Card	1 x PS2 Scanner / SD-Card	1 x PS2 Scanner / SD-Card	1 x PS2 Scanner / SD-Card	1 x PS2 Scanner / SD-Card
	PC-Program	X	X	X	X
	Scanner socket	X	X	X	X
	El-Journal (Lines)	60.000	60.000	60.000	60.000
Options	Dallas key	yes	yes	standard, incl. 4 keys (up to 16)	standard, incl. 4 keys (up to 16)
	Battery Mode	no	no	no	no
	Note Checker	yes, optional	yes, optional	yes, optional	yes, optional
Language	Languages default setting	DE, EN, FR, NL and multi-language	DE, EN, FR, NL and multi-language	DE, EN, FR, NL and multi-language	DE, EN, FR, NL and multi-language
	Languages user manual	DE	DE	DE	DE
Packing	Dimensions (W x D x H)	410 x 440 x 215 mm	410 x 440 x 215 mm	380 x 420 x 98 mm	380 x 420 x 98 mm
	Weight in kg	8,5 kg	8,5 kg	2,6 kg	2,6 kg
	Package dimensions	520 x 485 x 295 mm	520 x 485 x 295 mm	485 x 435 x 190 mm	485 x 435 x 190 mm
	Gross weight	9,7 kg	9,7 kg	3,8 kg	3,8 kg

ECR Options



Model Olympia:		small drawer SD 324	large drawer LD 410	Kitchen printer KPR 58	Kitchen printer KPR 80
Colour		Charcoal grey	Charcoal grey	Charcoal grey	Charcoal grey
Art No.:		947990006	947990007	947990040	947990045
EAN:		4030152943838	4030152943845	4030152946471	4030152946488
Siutable option to the following models	CM 75	Std.	Opt.	-	-
	CM 760, 761, 762	Opt. / Std. / Opt.	Opt. / Opt. / Std.	-	-
	CM 910, 911, 912	Opt. / Std. / Opt.	Opt. / Opt. / Std.	-	-
	CM 940, 940F	Opt.	Opt.	Opt.	Opt.
	CM 941, 941F	Std.	Opt.	Opt.	Opt.
	CM 942, 942F	Opt.	Std.	Opt.	Opt.
	CM 960SF, 962SF	-	Std. / Std.	Opt.	Opt.
	CM 980SF, 980F	-	Opt. / Opt.	Opt.	Opt.
Cash drawer	Note compartments	3	4, removable	-	-
	Coin compartments	8, removable	8, removable		
	Design	Plastic	Full metal		
	Keys	2, for 2 positions	2, for 3 positions		
Kitchen printer	Technology	-	-	Thermal paper	Thermal paper
	Paper width			58 mm	80 mm
	Paper roll diameter			max. 80 mm	max. 80 mm
	Print speed			150 mm/min	250 mm/min
	Paper cut			partly / complete	
	Character height			9x17 or 12x24 (at 200 dpi)	9x17 or 12x24 (at 200 dpi)
	Printing width			48 mm	72 mm
	Character/line			36 (at 12x24) or 48 (at 9x17)	42 / 48 / 53
	Interface			RS 232C (Data) / IEEE 1284 (drawer)	RS 232C (Data) / IEEE 1284 (drawer)
	Data cable			RS 232 9-pol to 25-pol (included)	RS 232 9-pol to 25-pol (included)
	Power supply			Power adapter 230V, sek.: 24V, 2A (incl.)	Power adapter 230V, sek.: 24V, 2A (incl.)
	Scope of delivery			Printer, power adapter, data cable, paper roll, CDROM, user manual	Printer, power adapter, data cable, paper roll, CDROM, user manual
Packing	Dimensions	324 x 400 x 95 mm	410 x 440 x 110 mm	129 x 163 x 128 mm	146 x 196 x 152 mm
	Weight	3,0 kg	6,5 kg	1,06 kg	1,45 kg
	Package dimensions	375 x 455 x 140 mm	475 x 470 x 160 mm	31,5 x 21,5 x 16,5 kg	32,5 x 21 x 25,5 kg
	Grossweight of 1 unit with carton	3,8 kg	6,9 kg	1,705 kg	2,3 kg

ECR Options



	Model Olympia:	Rechargeable Battery	Scanner LS 6000	Dallas key lock with 4 keys	Dallas-Key Orange	Dallas-Key Yellow	Dallas-Key Blue	Dallas-Key Black
	Colour	-	light grey / charcoal	-	Orange	Yellow	Blue	Black
	Art No.:	947990002	947990001	947990005	947990008	947990009	947990010	947990011
	EAN:	4030152947928	4030152947911	4030152943746	4030152943852	4030152943883	4030152943890	4030152943906
Suitable option to the following models	CM 75	x	-	-	-	-	-	-
	CM 760, 761, 762	x	-	-	-	-	-	-
	CM 910, 911, 912	x	x	-	-	-	-	-
	CM 940, 940F	x	x	x	x	x	x	x
	CM 941, 941F	x	x	x	x	x	x	x
	CM 942, 942F	x	x	x	x	x	x	x
	CM 960SF, 962SF	-	x	x	x	x	x	x
	CM 980SF, 980F	-	x	Opt. / Std.	x	x	x	x
Recharg. battery	Voltage	7,4 V	-	-	-	-	-	-
	Capacity	2100 mAh	-	-	-	-	-	-
	Working duration	Up to 5 hours						
	Loading	Inside the ECR						
Scanner specification	Light source	-	650 nm visible laser diode	-	-	-	-	-
	Sampling rate		160 scans/sec.					
	Working distance		10 - 520 mm					
	Connector		PS/2					
Dallas Key specification	Key lock	-	-	1 key lock	-	-	-	-
	Key			4 keys	1 key	1 key	1 key	1 key
	Assembling			Plug-and-Play, w/o opening the housing	Installable via keyboard	Installable via keyboard	Installable via keyboard	Installable via keyboard
	Extensions			Additional keys available	max. user see clerk specs	max. user see clerk specs	max. user see clerk specs	max. user see clerk specs
Dimensions	Dimensions	40 x 60 x 15 mm	160 x 105 x 60 mm	Key lock:25x25x30mm	Key:20x50x7mm	Key:20x50x7mm	Key:20x50x7mm	Key:20x50x7mm
	Weight	90 g	158 g	Key lock: 20 g	Key: 6g	Key: 6g	Key: 6g	Key: 6g
	Package dimensions	90 x 70 x 20 mm	220 x 150 x 80 mm	122 x 185 x 22 mm	plastic bag	plastic bag	plastic bag	plastic bag
	Gross weight of 1 unit with carton	95 g	0,68 kg	80 g	-	-	-	-

ECR Options



Model Olympia:	Installable note checker	Installable note checker
Colour	light grey / charcoal	charcoal
Art No.:	947990003	947990103
EAN:	4030152947935	4030152943692
CM 75	x	-
CM 760, 761, 762	x	-
CM 910, 911, 912	x	-
CM 940, 940F	x	-
CM 941, 941F	x	-
CM 942, 942F	x	-
Currency	EURO	EURO
Testing time	< 1 sec.	< 1 sec.
Accuracy	100%	100%
Warning signal	Warning beep and LED	Warning beep and LED
Dimensions	147 x 170 x 100 mm	147 x 190 x 100 mm
Weight	310 g	285 g
Package dimensions	200 x 200 x 100 mm (carton) 200 x 400 x 60 mm (blister)	
Gross weight of 1 unit with carton	460 g	

Cash drawer



		Model Olympia	Magic Touch
		Art. No.	947609028
		EAN	4030152090280
Specs	Operating range		Optional cash drawer for Cash registers.
	Construction		Stable metal housing with lock matt surface chassis
	Usage		The cash drawer can be easily opened by simply depressing the front of the drawer (no electrical connection necessary)
Notes	Note compartments		8 note compartments, (2x 4 horizontally) variable divisions, removable
Coins	Coin compartments		8 coin compartments, variable divisions, separate, removable
Bons	2 Slot for bons		Receipts can be stored easily and safely under the coin compartment by inserting them in the slots in the front of the drawer
Size	Dimensions (WxDxH)		410 x 415 x 110 mm
	Weight		6,8 kg
	Packing dimensions, 1 unit		465 x 135 x 460 mm
	Packing weight, 1 unit		7,5 kg
	Packing units		1
	Export carton size		46,5 x 13,5 x 46,0 cm
	Export carton gross weight		8,4 kg
	Languages on Carton		EN
Packing	Languages in user manual		-

Value Counter NC 590

Frontloader

Art. No. 947730590

- Currencies: Euro, GBP, TL, SEK (US\$ only number)
- Counting speed: 800, 1.000 notes for value count/
1.500 notes for number count/minute
- Free count mode: numbers and values
- Hopper: 300 notes / Stacker: 200 notes
- UV Ultra violet, MT Magnetic code, MG Magnetic colour,
IR Infra Red, 2D Format Height, CIS Sensor

MG	UV	IR
✓	✓	✓
MT	2D	CIS
✓	✓	✓



Money check &
count devices

Money check & count devices



	Model	NC 450 (with external Display) with UV/MG test and LCD Display	NC 520 Number counter with UV test and LED Display	NC 540 Number counter with UV/MG test and LED Display	NC 560 Value counter with UV/MG/MT Test and LCD Display
	Art. No.	947730450	947730520	947730540	947730560
	EAN	4030152950423	4030152947577	4030152947591	4030152947614
Currencies	Currencies	all currencies with UV and MG features	universal (UV), 115-164mm x 50-85mm	universal (UV, MG), 115-164mm x 50-85mm	Euro, GBP, SEK (US\$ only numbers)
	Currencies, per Firmware-update (on request)		CHF	new Euro, SA Rand, CHF	new Euro, TL (upcost), CHF, SA Rand
	Currencies not possible		CHF	CHF	CHF, SA Rand
	Sorted notes - counting	yes	yes	yes	yes
	Unsorted notes - counting	no	no	no	yes
	Detailed report	Displays the number	Displays the number	Displays the number	Single amounts or total
	Display	LCD, external LED-Display	LED	LED	LCD
	Free count mode		numbers	numbers	numbers and values
Count modes	Counting speed	1.000 notes / Minute	1.000 notes / Minute	1.000 notes / Minute	1.000 notes / Minute
	Counting stopp programmable	yes	yes	yes	yes
	Add function	yes	yes	yes	yes
		yes	yes	yes	yes
Detection	Double ,chain, half note detection	yes	yes	yes	yes
	Signals	acoustically	acoustically	acoustically	acoustically
	Quality of counterfeit detection	UV / MG Test	UV Test	UV / MG Test	UV / MG / MT Test
Specs	Hopper	100 old/ 200 new Notes	100 old/ 200 new Notes	100 old/ 200 new Notes	100 old/ 200 new Notes
	Stacker	200 notes	200 notes	200 notes	200 notes
	Connections	external Display (included)	Micro SD-Card for Update	Micro SD-Card for Update	Micro SD-Card for Update
Sensors	UV Ultra-violet	yes	yes	yes	yes
	MT Magnetic-code	-	-	-	yes
	MG Magnetic-colour	yes	-	yes	yes
	IR Infrared	-	-	-	-
	2D Format-height	-	-	yes	yes
	3D Format-width	-	-	-	-
	CIS Sensor	-	-	-	-
Details	Power Supply	230V / 50 Hz	230V / 50 Hz	230V / 50 Hz	230V / 50 Hz
	Power Consumption	75 W	50 W	50 W	50 W
	Dimensions	306 x 247 x 185 mm	325 x 244 x 154 mm	325 x 244 x 154 mm	325 x 244 x 154 mm
	Weight	5.5 kg	5.0 kg	5.0 kg	5.0 kg
Packing	Packing Dimensions, 1 unit (WxDxH)		365 x 295 x 245 mm	365 x 295 x 245 mm	365 x 295 x 245 mm
	Packing Weight, 1 unit		5,0 kg	5,1 kg	5,1 kg
	Packing unit		2	2	2
	Export carton size		605 x 380 x 270 mm	605 x 380 x 270 mm	605 x 380 x 270 mm
	Export carton gross weight		11 kg	11 kg	11 kg
	Languages on carton	DE, EN, FR, NL, IT, ES	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR
	Languages in user manual	DE, EN, FR, NL, IT, ES	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR

Money check & count devices



Model		NC 570 Value counter with 100% counterfeit detection and LCD Display	NC 590, Value Counter with 100% counterfeit detection, LCD Display, Frontloader	NC 620, Mixed-value counter, 100% counterfeit detection
Art. No.		947730570	947730590	947730620
EAN		4030152947638	4030152947652	4030152948864
Currencies	Currencies	Euro, GBP, TL, SEK (US\$ only number)	Euro, GBP, TL, SEK (US\$ only number)	Euro, GBP, TL, SEK (US\$ only number)
	Currencies, per Firmware-update (on request)	new Euro, SA Rand (upcost), CHF	new Euro	
	Currencies possible		SA Rand (on request)	
	Currencies not possible	CHF	CHF	CHF
	Sorted notes - counting	yes	yes	yes
	Unsorted notes - counting	yes	yes	yes
	Detailed report	Single amounts or totals	Single amounts or totals	Detailed listing of counted notes
	Display	LCD	LCD	LCD
Count Modes	Free count mode	numbers and values	numbers and values	
	Counting speed	1.000 notes / Minute	800, 1.000 notes/minute for value count/ 1.500 notes/minute for number count	800, 1.000 notes/minute for value count/ 1.500 notes/minute for number count
	Counting stopp programmable	yes	yes, 1-999	yes, 1-999
	Add function	yes	yes	yes
Dertect.	Double ,chain, half note detection	yes	yes	yes
	Signals	acoustically	acoustically	acoustically
	Quality of counterfeit detection	100% counterfeit deteciont (Euro)	100% Detection of the euro counterfeits set	100% Detection of the euro counterfeits set
Specs.	Hopper	100 old/ 200 new Notes	300 notes	300 notes
	Stacker	200 notes	200 notes	200 notes
	Connections	Micro SD-Card for Update	Micro SD-Card for Update	Micro SD-Card for Update
Sensors	UV Ultra-violet	-	yes	yes
	MT Magnetic-code	yes	yes	yes
	MG Magnetic-colour	yes	yes	yes
	IR Infrared	yes	yes	yes
	2D Format-height	yes	yes	yes
	3D Format-width	-	-	-
	CIS Sensor	yes	yes	yes
Details	Power Supply	230V / 50 Hz	230V / 50 Hz	230V, 50 Hz
	Power Consumption	50 W	60W	60W
	Dimensions	325 x 244 x 154 mm	248 x 270 x 245 mm	285 x 285 x 288 mm
	Weight	5.0 kg	4,8 kg	6,2 kg
Packing	Packing Dimensions, 1 unit (WxDxH)	365 x 295 x 245 mm	375 x 315 x 305 mm	342 x 335 x 334 mm
	Packing Weight, 1 unit	5,3 kg	5,8 kg	7,2 kg
	Packing unit	2	2	2
	Export carton size	605 x 380 x 270 mm	650 x 390 x 355 mm	60,5 x 38 x 27 cm
	Export carton gross weight	12 kg	13 kg	15,5 kg
	Languages on carton	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	
	Languages in user manual	DE, EN, FR, NL, IT, ES, SE, TR	DE, EN, FR, NL, IT, ES, SE, TR	

Money check & count devices



	Model	NC 315	NC 325	NC 335
	Art. No.	947730315	947730325	947730335
	EAN	4030152950065	4030152950096	4030152950126
Currencies	Currencies	Euro notes	Euro notes	Euro notes
	Currencies, per Firmware-update	new euro, Update via Micro SD card	new euro, Update via Micro SD card	new euro, Update via Micro SD card
	Detailed report	Display of the test results by green or red LED	Single amounts, total or individual values	Single amounts, total or individual values
	Display	green and red LED	LED	LCD
Check- ing	Counting speed	<= 1 Sec.	<= 1 Sec.	<= 1 Sec.
	Add function	-	yes	yes
Result	Signals	acoustically and optically	acoustically and optically	acoustically and optically
	Quality of counterfeit detection	100%	100%	100%
Options.	Hopper	all 4 longitudinal directions	all 4 longitudinal directions	all 4 longitudinal directions
	Stacker	Output: optional front or rear	Output: optional front or rear	Output: optional front or rear
Sensors	UV Ultra-violet	-	-	-
	MT Magnetic-code	-	-	-
	MG Magnetic-colour	yes	yes	yes
	IR Infrared	yes	yes	yes
	2D Format-height	yes	yes	yes
	3D Format-width	-	-	-
	Color-Sensor	yes	yes	yes
Details	Power Supply	12V with mains adapter rechargeable battery optional	12V with mains adapter rechargeable battery optional	12V with mains adapter rechargeable battery optional
	Power Consumption	9,6 W	9,6 W	9,6 W
	Dimensions	130 x 102 x 61 mm	130 x 102 x 61 mm	130 x 102 x 61 mm
	Weight	300 g	320 g	330 g
Packing	Packing Dimensions, 1 unit (WxDxH)	20 x 13 x 9 cm	20 x 13 x 9 cm	20 x 13 x 9 cm
	Packing Weight, 1 unit	540 g	550 g	550 g
	Packing unit	4	4	4
	Export carton size	27,3 x 20,8 x 19,5 cm	27,3 x 20,8 x 19,5 cm	27,3 x 20,8 x 19,5 cm
	Export carton gross weight	2,365 kg	2,415 kg	2,425 kg
	Languages on carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL



	Model	UV 585 UV-Lamp	UV 589 UV Lamp, Magnetic sensor, watermark checking
	Art. No.	947730585	947730589
	EAN	4030152948826	4030152948840
Currencies	Currencies	all notes with UV	all notes with UV, Magnetism and watermarks
	Currencies, per Firmware-update (on request)		
	Currencies possible		<u>Spare lamps:</u>
	Currencies not possible		6W UV lamp
Count- ing	Sorted notes - counting		Item number: 947730589001
	Unsorted notes - counting		6W lamp, white
	Detailed report		Item number: 947730589002
	Display		
Sensors	Free count mode	-	-
	Counting modus	manual / visual	manual / visual with a large magnifying glass
Details	UV Ultra-violet	9 W UV-lamp	2 x 6 W UV-lamp, 1 x 6W white light (watermarks)
	MT Magnetic-code	-	-
	MG Magnetic-colour	-	yes
	IR Infrared	-	-
	2D Format-height	-	-
	3D Format-width	-	-
	CIS Sensor	-	-
Packing	Power Supply	230 V, 50 Hz	200 - 240 V, 50 Hz
	Power Consumption	10 W	max. 20 W
	Dimensions	175 x 85 x 80 mm	265 x 153 x 149 mm
	Weight	325 g	1030 g
Packing	Packing Dimensions, 1 unit (WxDxH)	195 x 105 x 90 mm	277 x 160 x 160 mm
	Packing Weight, 1 unit	400 g	1,4 kg
	Packing unit	24	12
	Export carton size	600 x 220 x 375 mm	670 x 300 x 515 mm
	Export carton gross weight	10 kg	15,2 kg
	Languages on carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Money check & count devices and accessories



		Model	CC 202 Coin Sorter
		Art. Nr.	947730200
Currencies	Checking	EAN	4030152948888
		Currencies	Euro Coins
		Indication of counting-results	Totals and number of coins
		Display	LCD
Specs.	Details	Counting speed	ca. 200 Coins / Minute
		Counting stopp programmable	selectable for each coin compartment
Packing	Accessories for CC 202	Signals	optically and acoustically
		Hopper	300 - 500 coins
		Stacker	70 - 250 coins (depending on sort)
		Connections	RS232
	Accessories for CC 201 (previous model)	Power supply / consumption	230 V / 45 W
		Dimensions	321 x 321 x 270 mm
		Weight	4,5 kg
		Packing Dimensions, 1 unit (WxDxH)	365 x 375 x 290 mm
		Packing Weight, 1 unit	4,99 g
		Packing unit	2
		Export carton size	76 x 38,8 x 33,5 cm
		Export carton gross weight	12,47 kg
		Languages on carton	DE, GB, FR, IT, ES, NL
		Languages in user manual	DE, GB, FR, IT, ES, NL

Rechargeable Battery

Art.No.: 947730399

- An optional accessory for the devices NC 315, NC 325 and NC 335
- Allows a network independent Operation of up to 90 minutes



Counterfeit Money detection pen

Art.No.: 3702

- Very quick and easy way to detect true or suspect bank notes
- Mark the bank note
- If the mark is yellow the note should be true money
- If the mark is brown or black the note is suspect
- Combine always with other standard detection methods
- Dimensions: 133 x 11 x 16 mm
- Weight: 8,3 g
- Colour: blue/yellow



Certo Answer Twin

Certo Answer Twin

Article number 2144

- Cordless phone with answering machine and second mobile unit
- 50 phonebook-entries with names and numbers
- Display with amber backlit
- Battery: up to 80 hours Standby / up to 8 hours of talk time



DECT phones

Corded phones



		4101	4205	4210
Model		2162	2160	2161
Art. No.:		4030152021628	4030152021604	4030152021611
EAN		Corded phone	Corded phone with big buttons	Corded phone with big buttons
Type		Segm. (numeric) / -	-	Segm. and Dot Matrix / +
Phone functions	LC-Display / lighted	20 Entries	-	44 incoming / 16 outgoing calls
	Caller ID	-	-	32 Entries with names and numbers
	Phonebook	-	-	+
	Speakerphone on base	-	-	+
	Dial buttons on base	-	-	+
	One touch dial	2	3	2
	Speed dial	-	+	10
	Visible phone call	-	-	+
	Vibration alarm	-	-	-
	Number redial	+	+	+
	Ring melodies / polyphonic	-	standard / loud	8 / -
	Mute	-	+	+
	Dimensions WxDxH (mm)	78 x 205 x 65 mm	165 x 200 x 78 mm	166 x 205 x 80 mm
	Weight (kg)	320 g	495 g	620 g
Details	Packing dimensions, 1 unit WxDxH	20,4 x 8,5 x 7,5 cm	205 x 178 x 88 mm	20,7 x 7 x 21,2 cm
	Packing weight, 1 unit	380 g	1,1 kg	1 kg
	Packing units	10	10	6
	Export carton size	38,5 x 18,0 x 22,8 cm	67 x 32,5 x 23,5 cm	44 x 36,5 x 23,3 cm
	Export carton gross weight	4,15 kg	4,085 kg	7,86 kg
	Languages on Carton	DE, EN	DE, EN	DE, EN
	Languages in user manual	DE, EN	DE	DE, EN

DECT phones



		Certo Answer silver	Certo Answer red	Certo Answer Twin silver	Certo Answer Twin red
Model		2141	2142	2143	2144
Art. No.:		4030152021413	4030152021420	4030152021437	4030152021444
EAN					
Type		Cordless phone with answering machine	Cordless phone with answering machine	Cordless phone with answering machine and second mobile unit	Cordless phone with answering machine and second mobile unit
Phone functions	DECT Standard / GAP comp.	+ / -	+ / -	+ / -	+ / -
	Low radiation	+	+	+	+
	LC-Display / lighted	Segment (Alpha) / with backlit	Segment (Alpha) / with backlit	Segment (Alpha) / with backlit	Segment (Alpha) / with backlit
	Caller ID	20 entries	20 entries	20 entries	20 entries
	Phonebook	50 entries with names and numbers	50 entries with names and numbers	50 entries with names and numbers	50 entries with names and numbers
	Speakerphone on handset	+	+	+	+
	Multi-Handset / Multi-Base	4	4	4	4
	Number redial	3	3	3	3
	Ring melodies / polyphonic	9 / -	9 / -	9 / -	9 / -
	Flash time selectable	+	+	+	+
Batt. Stand-by time/ Talk time		80 hours / 8 hours	80 hours / 8 hours	80 hours / 8 hours	80 hours / 8 hours
Answering machine	Digital	+	+	+	+
	Recording time (minutes)	up to 11	up to 11	up to 11	up to 11
	Key pad on handset / base	- / +	- / +	- / +	- / +
	2 digit LED	+	+	+	+
	Safety code	3 digits	3 digits	3 digits	3 digits
	Remote request	+	+	+	+
Details	Power supply	+	+	+	+
	Dimensions WxDxH (mm)	Base: 138 x 90 x 64 mm Mobile: 150 x 46 x 22 mm	Base: 138 x 90 x 64 mm Mobile: 150 x 46 x 22 mm	Mobile: 150 x 46 x 22 mm Base: 138 x 90 x 64 mm Loading station: 76 x 79 x 44 mm	Mobile: 150 x 46 x 22 mm Base: 138 x 90 x 64 mm Loading station: 76 x 79 x 44 mm
	Weight (kg)	Base: 140 g, Mobile 75 g	Base: 140 g, Mobile 75 g	523 g	523 g
Packing	Packing dimensions, 1 unit WxDxH	175 x 118 x 98 mm	175 x 118 x 98 mm	160 x 105 x 165 mm	160 x 105 x 165 mm
	Packing weight, 1 unit	425 g	425 g	670 g	670 g
	Packing units	6	6	6	6
	Export carton size	305 x 212 x 250 mm	305 x 212 x 250 mm	335 x 329 x 196 mm	335 x 329 x 196 mm
	Export carton gross weight	2,9 kg	2,9 kg	4,5 kg	4,5 kg
	Languages on Carton	EN, DE	EN, DE	EN, DE	EN, DE
	Languages in user manual	EN, DE	EN, DE	DE	DE

mobile phones with large keys

MOBILITY. ALWAYS. EVERYWHERE.

Most of today's mobile telephones with their many functions are as useful as they are complicated. The principal purpose of a mobile telephone – placing phone calls – can quickly fade into the background. Complicated menus and touch screen controls can become irksome especially when making urgent calls.

This is where our mobile phones with large keys come into their own: Large keys and an easily readable display for simple dialling, a lean menu structure, which focuses on the essentials and an emergency dial function, which may save crucial seconds in an emergency: You can define a random number to call in an emergency by using the SOS button on the back of the device.

Thanks to image speed dialling (dependent on the model), you have the most important numbers at hand just by pressing a key and know at a glance who you are dialling.

Making a phone call couldn't be safer and easier.



SOS

Emergency key



1 2
3 4

Picture speed dial



Hearing Aid compatible
(eliminates back coupling and
interfering noises)



Charge reminder by SMS



Touch 2 



Touch 



Brio Touch 



Style



Becco Plus



Nova Plus



Viva Plus



Joy



Classic Mini



Happy



Bravo 



Classic 

GSM Phones

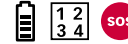
with large keys



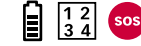
	Model	Bravo	Viva Plus Black	Viva Plus Red	Joy Black	Joy Red
	Art. No.	2204	2147	2148	2167	2168
	EAN	4030152022045	4030152021475	4030152021482	4030152021673	4030152021680
Phone Functions	GSM Standard	Quad Band	Quad Band		Dual Band	
	Dual SIM (2 Sockets)	yes	-		-	
	LC-Display / lighted	1,77" Colour-LC-Display (dot matrix) with backlight	2" Colour-LC-Display (dot matrix) with backlight		2.2" Colour-LC-Display (dot matrix) with backlight	
	Phone book	up to 300 entries	up to 300 entries		up to 200 entries	
	Speakerphone	yes	yes		yes	
	Messages (SMS/ MMS)	SMS	SMS		SMS	
	Clip function	Clip function for 20 entries	Clip function for 20 entries		Clip function for 10 entries	
	Button illumination	large illuminated buttons	large illuminated buttons		large illuminated buttons	
	Date/Time/Alarm function	yes	yes		yes	
	Vibration alarm	yes	-		yes	
	Ring tones	polyphonic ringtones	polyphonic ringtones		polyphonic ringtones	
	Key lock	yes	yes		yes	
	Emergency (SOS) key	yes	yes		yes	
	Integrated torch	yes	yes		yes	
Special Functions	Integrated FM-Radio	-	yes		yes	
	Integrated Camera	-	-		-	
	SD card slot	-	Micro-SD card (max. 8 GB)		Micro-SD card (max. 16 GB)	
	Bluetooth	-	yes		-	
	Headset	yes	yes		yes	
Memory	Rechargeable Batterie	Li-ion battery	Li-ion battery		Li-ion battery	
	Battery-standby time	up to 120 hours	bis zu 140 Std.		up to 140 hours	
	Talk time	up to 4 hours	bis zu 4,5 Std.		up to 4,5 hours	
Details	Power adapter	with desktop charger	with desktop charger		with desktop charger	
	Dimensions	116 x 54 x 13 mm	126 x 54 x 141 mm		120 x 49 x 125 mm	
	Weight (kg)	74 g	90 g		87 g	
Packing	Packing dimensions, 1 unit WxDxH		110 x 65 x 135 mm		122 x 53 x 135 mm	
	Packing weight, 1 unit		290 g		291 g	
	Packing units	6	6		6	
	Export carton size		375 x 117 x 150 mm		340 x 140 x 160 mm	
	Export carton gross weight		1,86 kg		1,97 kg	
	Languages on Carton	DE, EN *	DE, EN *		DE, EN *	
	Languages in user manual	DE, EN *	DE, EN *		DE, EN *	

GSM Phones

with large keys



inkl. 3
Covern



		Classic Mini Black	Classic Mini Red	Classic Mini White	Happy	Becco Plus Black	Becco Plus Red	Becco Plus Silver
		2257	2157	2258	2131	2201	2202	2203
		4030152022571	4030152021574	4030152022588	4030152021314	4030152022014	4030152022021	4030152022038
Phone Functions	GSM Standard	Dual Band			Quad Band	Quad Band		
	Dual SIM (2 Sockets)	-			yes	yes		
	LC-Display / lighted	2.0" Colour-LC-Display (dot matrix) with backlight			2.3" Colour-LC-Display (dot matrix) with backlight	2.4" Colour-LC-Display (dot matrix) with backlight		
	Phone book	up to 100 entries			up to 300 entries	up to 300 entries		
	Speakerphone	yes			yes	yes		
	Messages (SMS/ MMS)	SMS			SMS	SMS		
	Clip function	Clip function for 10 entries			Clip function for 20 entries	Clip function for 20 entries		
	Button illumination	large illuminated buttons			large illuminated buttons	large illuminated buttons		
	Date/Time/Alarm function	yes			yes	yes		
	Vibration alarm	yes			yes	yes		
	Ring tones	polyphonic ringtones			polyphonic ringtones	polyphonic ringtones		
	Key lock	yes			yes	yes		
	Emergency (SOS) key	yes			yes	yes		
	Integrated torch	-			yes	yes		
Special Functions	Integrated FM-Radio	yes			yes	yes		
	Integrated Camera	-			yes	yes		
	SD card slot	Micro-SD card (max. 8 GB)			Micro-SD card (max. 8 GB)	Micro-SD card (max. 8 GB)		
	Bluetooth	yes			yes	yes		
	Headset	yes			yes	yes		
Memory	Rechargeable Batterie	Li-ion battery			Li-ion battery	Li-ion battery		
	Battery-standby time	up to 120 hours			up to 135 hours	up to 135 hours		
	Talk time	up to 3 hours			up to 4 hours	up to 4 hours		
Details	Power adapter	with desktop charger			with desktop charger	with desktop charger		
	Dimensions	172 (90) x 47 x 19 mm			124 x 58 x 12 mm	103 x 52 x 17 mm		
	Weight (kg)	78 g			95 g	87 g		
Packing	Packing dimensions, 1 unit WxDxH	113 x 60 x 115 mm			105 x 135 x 65 mm	113 x 62 x 135 mm		
	Packing weight, 1 unit	270 g				288g		
	Packing units	6			6	6		
	Export carton size	380 x 133 x 138 mm			400 x 115 x 145 mm	373 x 115 x 150 mm		
	Export carton gross weight	1,8 kg				1,86 kg		
	Languages on Carton	DE, EN *			DE, EN *	DE, EN *		
	Languages in user manual	DE, EN *			DE, EN *	DE, EN *		

*FR, DU, ES, PT, DK, PL, IT, GR, RO on demand

GSM Phones

with large keys



NEW



NEW



NEW



NEW

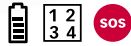
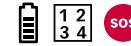
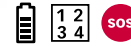


	Model	Style Black	Style Red	Style Silver	Classic Black	Classic Red	Classic Silver	Classic White
	Art. No.	2164	2165	2166	2205	2206	2207	2208
	EAN	4030152021642	4030152021659	4030152021666	4030152022052	4030152022069	4030152022076	4030152022083
Phone Functions	GSM Standard	Quad Band			Quad Band			
	Dual SIM (2 Sockets)	yes			yes			
	LC-Display / lighted	2.2" Colour-LC-Display (dot matrix) with backlight			2.4" Colour-LC-Display (dot matrix) with backlight			
	Phone book	bis zu 300 Einträge			yes			
	Speakerphone	yes			yes			
	Messages (SMS/ MMS)	SMS			SMS			
	Clip function	Clip function for 10 entries			Clip function for 20 entries			
	Button illumination	large illuminated buttons			large illuminated buttons			
	Date/Time/Alarm function	yes			yes			
	Vibration alarm	yes			yes			
	Ring tones	polyphonic ringtones			polyphonic ringtones			
	Key lock	-			-			
Special Functions	Emergency (SOS) key	yes			yes			
	Integrated torch	yes			yes			
	Integrated FM-Radio	yes			yes			
	Integrated Camera	yes			yes			
	SD card slot	Micro-SD card (max. 16 GB)			Micro-SD card (max. 8 GB)			
	Bluetooth	yes			yes			
	Headset	yes			yes			
Memory	Rechargeable Batterie	Li-ion battery			Li-ion battery			
	Battery-standby time	up to 135 hours			up to 135 hours			
	Talk time	up to 4 hours			up to 4 hours			
Details	Power adapter	with desktop charger			with desktop charger			
	Dimensions	97(185) x 50 x 17 mm			104 x 54 x 19 mm			
	Weight (kg)	95 g			94 g			
Packing	Packing dimensions, 1 unit WxDxH	125 x 60 x 105 mm						
	Packing weight, 1 unit	315 g						
	Packing units	6			6			
	Export carton size	390 x 140 x 130 mm						
	Export carton gross weight	2,12 kg						
	Languages on Carton	DE, EN *			DE, EN *			
	Languages in user manual	DE, EN *			DE, EN *			

*FR, DU, ES, PT, DK, PL, IT, GR, RO on demand

GSM Phones

with large keys



	Model	Nova Plus		Brio Touch		Touch 2	
		2149	2179	2178	2150		
Phone Functions	Art. No.	4030152021499	4030152021796	4030152021789	4030152021505		
	EAN						
	GSM Standard	Quad Band	Dual Band	Dual band	Quad Band		
	Dual SIM (2 Sockets)	ja	-	ja	ja		
	LC-Display / lighted	2.4"- Colour-LC-Display (dot matrix) with backlight	big 2.8" Colour-LC-Display	2.4" touch sensitive Colour-LC-Display (dot matrix) with backlight	extra big 3.5" Colour-LC-Display		
	Phone book	for up to 300 entries	for up to 300 entries	for up to 300 entries	for up to 300 entries		
	Speakerphone	yes	yes	yes	yes		
	Messages (SMS/ MMS)	SMS	SMS	SMS	SMS		
	Clip function	Clip-Funktion für 20 Einträge		yes			
	Button illumination	large illuminated buttons	large touch keys on the screen	large illuminated buttons	large touch keys on the screen		
	Date/Time/Alarm function	yes	yes	yes	yes		
	Vibration alarm	yes	yes	yes	yes		
	Ring tones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones	polyphonic ringtones		
	Key lock	yes	yes	yes	yes		
Special Functions	Emergency (SOS) key	yes	yes	yes	yes		
	Integrated torch	yes	yes	yes	yes		
	Integrated FM-Radio	yes	yes	yes	yes		
	Integrated Camera	yes	yes	yes	yes		
	SD card slot	Micro-SD card (max. 16 GB)	Micro-SD card (max. 32 GB)	Micro-SD card (max. 16 GB)	Micro-SD card (max. 8 GB)		
	Bluetooth	yes	yes	yes	yes		
Memory	Headset	yes	yes	yes	yes		
	Rechargeable Batterie	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery		
	Battery-standby time	up to 135 hours	up to 160 hours	up to 288 hours	up to 240 hours		
Details	Talk time	up to 4 hours	up to 6 hours	up to 6 hours	up to 5 hours		
	Power adapter	with desktop charger	with desktop charger	with desktop charger	with desktop charger		
	Dimensions	103,7 x 52,1 x 17 mm	112 x 57 x 15 mm	107 (150) x 55 x 16 mm	121 x 64 x 10 mm		
Packing	Weight (kg)	87 g	94 g	120 g	100 g		
	Packing dimensions, 1 unit WxDxH	11,3 x 6,2 x 13,5 cm	115 x 65 x 115 mm	144 x 108 x 65 mm	115 x 65 x 115 mm		
	Packing weight, 1 unit	288 g	296g	300 g	296g		
	Packing units	6	6	6	6		
	Export carton size	37,3 x 11,5 x 15 cm	415 x 125 x 140 mm	230 x 208 x 162 mm	415 x 125 x 140 mm		
	Export carton gross weight	1,86 kg	1,97 kg	1,97 kg	1,965 kg		
	Languages on Carton	DE, EN *	DE, EN *	DE, EN *	DE, EN *		
	Languages in user manual	DE, EN *	DE, EN *	DE, EN *	DE, EN *		

*FR, DU, ES, PT, DK, PL, IT, GR, RO on demand

Alarm System Protect 9080

Article No. 5904

- Wireless alarm system with emergency call and Speakerphone
- Integrated GSM-phone system, Quad Band
- Up to 10 phone numbers can be programmed
- Alarm call to phones with message function

with
backlit
keypad

TESTSIEGER	
ETM TESTMAGAZIN - URTEIL	
OLYMPIA Protect 9080	
SEHR GUT	92,8 %
im Test: 7 Funk-Alarmanlagen bis 350 Euro	
Testurteile: 2x sehr gut, 4x gut, 1x befriedigend	
www.etm-testmagazin.de	
Hft: 06/2015	



with 4 door/window contacts,
remote control, Smoke detectors,
emergency button and IP-Camera

Alarm systems



SECURITY CAN BE SO SIMPLE

Protect your property with an alarm system from Olympia.

The latest alarm technology and proven telecommunication technology combined in one product to protect property. The use of professional wireless technology at a frequency of 868 MHz guarantees a secure, reliable wireless communication of the contacts and detectors with the central control unit.

This system is distinguished by its simple installation, without any cabling, drilling or dirt, and uncomplicated operation. The alarm alert via the integrated siren serves as a deterrent and for burglary prevention. An alarm alert per telephone enables the appropriate measures to be taken to avert a burglary and call for assistance even when no-one is actually in the property.

The system can also be used as an emergency call system.

It can be extended for up to 32 detectors/sensors, providing wide- ranging flexibility. A comprehensive range of accessories is available and is easy to integrate in the system so that the security measures can be adapted efficiently to all residential situations.

Comparison Protect 6060 und Protect 9060

	Protect 6060	Protect 9060
Artikelnummer	5902	5904
Wireless Security System	•	•
Radio Band	868 MHz	868 MHz
Integrated antenna	•	•
Range Indoor*/open Field	ca. 35m / 100m	ca. 35m / 100m
Integrated analogue phone dialing (PSTN)	•	
		•
GSM specification		Dual-Band 900 /1800MHz
SIM card compartment		•
Integrated GSM antenna and plug for optional external antenna		•

Scope of delivery: 1 Base unit, 4 Door/Window contacts, 1 Smoke detector, 1 Remote control

*Depending on building architecture and used materials

Alarm systems



		Wireless Alarm System Protect 6030		Wireless Alarm System Protect 6060		Wireless Alarm System Protect 6061	
		5901	4030152059010	5902	4030152059027	5940	4030152059027
Specifications	Alarm system	wireless					
	Display	LC-Display with 13 digit numeric and 13 digit alphanumeric display					
	Display illumination	blue or yellow, according to alarm status					
	Acoustic alarm	via built-in siren					
	Battery-warning	warning of low battery charge					
	Power failure	backup in the base unit					
	Modes	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, speakerphone by remote access via telephone facility switchable					
	Upgradeable	up to 32 sensors/ 5 sirens of it					
	Integration of optional sensors	very easy, via Plug & Play method					
	Phone dialing system	Standard, integrated PST phone system					
Phone dialing system	Stored phone numbers	up to 10 phone numbers can be programmed					
	Alarm call to phones	with message function					
	Max. recording time	4 minutes per message					
	Identification of the sensors	individual message for each sensor, max. 10 seconds long					
	Emergency call function	yes					
Scope of delivery	Speakerphone	yes, can be turned off from external phones					
	Alarm system, base unit	1		1		1	
	Wireless door/window contact	2		4		4	
	Wireless smoke detector	-		1		-	
	PIR sensor	-		-		1	
Details	Remote control	1		1		1	
	Mounting	wall mounting possible as well					
	Power supply	power adapter 230V, 3x AAA Backup					
	Dimensions	172 x 105 x 32 mm					
	Weight	775 g					
Packing	Power consumption in Ready mode	0,8 Watt					
	Packing dimensions, 1 unit WxDxH	26,5 x 18,8 x 8 cm		26,5 x 18,8 x 8 cm		30,5 x 19,5 x 7 cm	
	Packing weight, 1 unit	1,29 kg		1,29 kg		1,18 kg	
	Packing units	12		4		4	
	Export carton size	52 x 36,5 x 23 mm		35 x 28 x 22,5 cm		31,5 x 30,5 x 24 cm	
	Export carton gross weight	10,005 kg		5,7 kg		5,275 kg	
	Languages on Carton	DE, EN*		DE, EN*		DE, EN*	
	Languages in user manual	DE, EN*		DE, EN*		DE, EN*	

Alarm systems



		Wireless Alarm System Protect 9030	Wireless Alarm System Protect 9060	Wireless Alarm System Protect 9061
Specifications	Model Olympia	5903		
	Art. No.:	5904		
	EAN	4030152059034		
	Alarm system	wireless		
	Display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display		
	Display illumination	blue or yellow, according to alarm status		
	Acoustic alarm	via built-in siren		
	Battery-warning	warning of low battery charge		
	Power failure	backup in the base unit		
	Modes	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, speakerphone by remote access via telephone facility switchable		
Phone dialing system	Upgradeable	up to 32 sensors/ 5 sirens		
	Integration of optional sensors	very easy, via Plug & Play method		
	Phone dialing system	Standard, integr. GSM phone system		
	Stored phone numbers	up to 10 phone numbers can be programmed		
	Alarm call to phones	with message function		
	Max. recording time	4 minutes per message		
	Identification of the sensors	individual message for each sensor, max. 10 seconds long		
	Emergency call function	yes		
Scope of delivery	Speakerphone	yes, can be turned off from external phones		
	Alarm system, base unit	1	1	1
	Wireless door/window contact	2	4	4
	Wireless smoke detector	-	1	-
	PIR sensor	-	-	1
Details	Remote control	1	1	1
	Mounting	wall mounting possible as well		
	Power supply	power adapter 230V, 3x AAA		
	Dimensions	172 x 105 x 32 mm		
	Weight	245 g (without batteries)		
Packing	Power consumption in Ready mode	0,8 Watt		
	Packing dimensions, 1 unit WxDxH	26,5 x 20 x 8 cm	26,5 x 20 x 8 cm	30 x 6,7 x 19,5 cm
	Packing weight, 1 unit	755 g	1,28 kg	1,19 kg
	Packing units	12	4	4
	Master carton size	40,5 x 30,7 x 29,5	35 x 27,5 x 23 cm	31,5 x 30,5 x 24 cm
	Master carton gross weight	9,79 kg	5,6 kg	5,3 kg
	Languages on Carton	DE, EN*	DE, EN*	DE, EN*
	Languages in user manual	DE, EN*	DE, EN*	DE, EN*

* other languages on demand

Alarm systems



		Wireless Alarm System Protect 9035	Wireless Alarm System Protect 9065	Wireless Alarm System Protect 9066	Wireless Alarm System Protect 9080
		5961	5955	5958	5950
		4030152059614	4030152059553	4030152059584	4030152059508
Specifications	Alarm system	wireless			
	Display	LC-Display with 13 digit numeric and 13 digit alphanumeric. display			
	Display illumination	blue or yellow, according to alarm status			
	Acoustic alarm	via built-in siren			
	Battery-warning	warning of low battery charge			
	Power failure	backup in the base unit			
	Modes	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, speakerphone by remote access via telephone facility switchable			
	Upgradeable	up to 32 sensors/ 5 sirens of it			
	Integration of optional sensors	very easy, via Plug & Play method			
	Phone dialing system	Standard, integr. GSM phone system (Quad Band)			
Phone dialing system	Stored phone numbers	up to 10 phone numbers can be programmed			
	Alarm call to phones	with message function			
	Max. recording time	4 minutes per message			
	Identification of the sensors	individual message for each sensor, max. 10 seconds long			
	Emergency call function	yes			
	Speakerphone	0,8 Watt			
Scope of delivery	Alarm system, base unit	1	1	1	1
	Wireless door/window contact	2	4	4	4
	Wireless smoke detector	-	1	-	1
	PIR sensor	-	-	1	-
	Remote control	1 (Art. No. 5919)	1 (Art. No. 5919)	1 (Art. No. 5919)	(Art. No. 5919)
	SOS-Button	-	-	-	1
	IP-Camera	-	-	-	1
Details	Mounting	wall mounting possible as well			
	Power supply	power adapter 230V, 3x AAA			
	Dimensions	172 x 105 x 32 mm			
	Weight				775 g
	Power consumption in Ready mode	0,8 Watt			
Packing	Packing dimensions, 1 unit WxDxH				
	Packing weight, 1 unit				
	Packing units				
	Export carton size				
	Export carton gross weight				
	Languages on Carton	DE, EN*	DE, EN*	DE, EN*	DE, EN*
	Languages in user manual	DE, EN*	DE, EN*	DE, EN*	DE, EN*

* other languages on demand

Alarm systems

Accessories



		Model Olympia				
		Art. No.				
		EAN				
Specification	Accessories for Alarm system	Protect Series	Protect Series	Protect Series	Protect Series	Protect Series
	Application	remote control	remote control	remote control	Senior citizen and handicapped people can start an emergency call to the phone number, stored in the alarm system	
	Data transfer	wireless	wireless	wireless	wireless	
	Installation	plug & play	plug & play	plug & play	plug & play	
	Erkennung	remote control is recognized by alarm system sensor is recognized by alarm system	remote control is recognized by alarm system sensor is recognized by alarm system	remote control is recognized by alarm system sensor is recognized by alarm system	remote control is recognized by alarm system sensor is recognized by alarm system	
	Warnmeldung	low battery charge	low battery charge	low battery charge	low battery status is shown in the display	
Data	Type	handy remote control	handy remote control	handy remote control	handy remote control	
	Features	with ring as key fob	with ring as key fob	with ring as key fob	only SOS button prevents accidental control of the alarm systems	
	Specifications	3 buttons for remote control of the alarm system. Combined SOS / panic button.	3 buttons for remote control of the alarm system. Combined SOS / panic button.	3 buttons for remote control of the alarm system. Combined SOS / panic button.	Big SOS / Panic Button.	
	Temperature range	-	-	-	-	
Details	Power supply	Round Cell FB 2430	Round Cell FB 2430	Round Cell CR 2430	battery operation	
	Scope of delivery	1 remote control, battery	1 remote controls, battery	1 remote control, battery	Emergency button, lanyard, Battery CR 2430	
	Dimension	40 x 60 x 15 mm	40 x 60 x 15 mm	58,48 x 29,91 x 13,7 mm	40 x 60 x 15 mm	
	Weight	25 g	2x 25 g	37,3 g	25 g with battery	
Packing	Packing dims., 1 unit WxDxH	100 x 142 x 25 mm	100 x 142 x 25 mm	10,2 x 3 x 11,5	100 x 113 (142) x 25 mm	
	Packing weight, 1 unit	57 g	85 g	39 g	65 g	
	Packing units	10	10	10	10	
	Export carton size	242 x 142 x 136 mm	242 x 142 x 136 mm	245 x 145 x 135 mm	240 x 142 x 136 mm	
	Export carton gross weight	0,74 kg	1,03 kg	0,826 kg	0,78 kg	
	Languages on Carton	DE, EN, FR, NL, ES, PT, DK ,IT	DE, EN, FR, NL, ES, PT, DK ,IT	DE, EN, FR, NL, ES, IT, PT, DK, GR, HU, PL, TR, RO, RU, CZ, SK, SE	DE,EN,FR,NL,ES,PT,DK,IT	
	Languages in user manual	DE, EN, FR, NL, ES, PT, DK	DE, EN, FR, NL, ES, PT, DK	DE, EN, FR, IT, NL, ES, PT, GR, DK, PL, HU, RO, RU, TR	DE,EN,FR,NL,ES,PT,DK	

Alarm systems

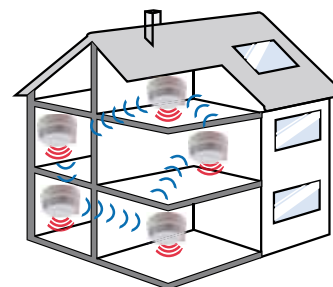
Accessories



		Motion sensor		Outside siren		External GSM Antenna		Door/window contact (1 piece)		Door/window contact (3 pieces)	
		Model Olympia		Art. No.		EAN		Accessorie for Alarm system		Application	
Specification	Art. No.	5911		5918		5915		5910		5907	
	EAN	4030152059119		4030152059188		4030152059157		4030152059102		4030152059072	
	Accessorie for Alarm system	Protect 5080, 6060, 9060		Protect 6060, 9060 (not for 5080)		Protect 9060 (not for 5080, 6060)		Protect 5080, 6060, 9060		Protect 5080, 6060, 9060	
	Application	Safeguarding of large areas like sheltered terrace winter garden, stairways, cellars, attics, etc.		Outside acoustic and visual alarm extra loud 115 dB super bright LEDs		Connector is below battery cover		detects opening of doors and windows		detects opening of doors and windows	
	Data transfer	wireless		wireless				wireless		wireless	
	Installation	very easy, Plug & Play		very easy, Plug & Play		Open the battery cover		plug & play		plug & play	
	Recognition	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone		Siren is indicated by the alarm system, up to 5 siren can be connected to one alarm system		After installation put switch to external antenna position		sensor is recognized by alarm system automatically and shows in the display, at alarm indicated on the phone		sensor is recognized by alarm system automatically and shows in the display, at alarm indicated on the phone	
	Warning	low battery status is shown in the display		low battery status is shown in the display				low battery charge		low battery charge	
Data	Type	PIR Sensor, Pyroelectric Dual-Sensor				optional external GSM antenna		magnetic reed contact		magnetic reed contact	
	Style	up to 8m, horizontal angle 120°		Alarm time between 1 and 10 minutes selectable		with cable and plug		with control LED for easy installation		with control LED for easy installation	
	Operating range	horizontal and vertical adjustable (64°)		indoor / outside		indoor or water-protected area		inside or water-protected area		inside or water-protected area	
	Mounting	Indoor and rain sheltered outdoor area		Wall mounting		taped		screw or glue		screw or glue	
	Specifications	suitable for -10° up to +50°		Water protection: IP 54				uncritical mounting due to strong magnet		uncritical mounting due to strong magnet	
	Temperature range										
Details	Power supply	Battery operated, up to 1 year, 3 x AA		4 x AA		-		2x AAA		2x AAA (each)	
	Scope of delivery	Sensor, wall mounting set, 3 AA batteries		Outside siren, 4 x AA Alkaline batteries		-		104 x 26 x 32 mm		3 contacts	
	Dimension			91 x 138 x 49 mm				35 g (w/o batteries)		3x 35 g	
	Weight			202g (without batteries)		48 g		35 g (w/o batteries)		3x 35 g	
Packing	Packing dimens., 1 unit WxDxH	160 x 125 x 45 mm		95 x 55 x 155/193 mm		45 x 32 x 30/33		11,5 x 10 x 2,5 cm		14,5 x 10,5 x 2,8 cm	
	Packing weight, 1 unit	0,235 kg		355 g		87 g		107 g		210 g	
	Packing unit	4		20		120		10		10	
	Export carton size	195 x 137 x 197 mm		33 x 30 x 22 cm		50 x 385 x 370 mm		24,5 x 16,0 x 13,7 cm		24,5 x 15,2 x 14,5 cm	
	Export carton gross weight	1,095 kg		7,42 kg		11,5 kg		1,275 kg		2,325 kg	
	Languages on Carton	DE,EN,FR,NL,ES,PT,DK,IT		DE,EN,FR,NL,ES,PT,DK,IT		DE,EN,FR,NL,ES,PT,DK,IT		DE ,EN, FR, NL, ES, PT, DK, IT		DE ,EN, FR, NL, ES, PT, DK, IT	
	Languages in user manual	DE,EN,FR,NL,ES,PT,DK		DE,EN,FR,NL,ES,PT,DK		DE,EN,FR,NL,ES,PT,DK		DE, EN, FR, NL, ES, PT, DK		DE, EN, FR, NL, ES, PT, DK	

Alarm systems

Accessories



The wireless smoke detectors RTX 200 are equipped with a receiving function and can be networked!



		Model Olympia	
		Art. No.	EAN
Specification	Accessories for Alarm system	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060
	Application	Safeguarding of water inlets/outlets and spillways of washing machines, bathtubs, heating and hot-water boilers, flood-prone areas	Protection of windows and glass doors and light shafts LED for function control
	Data transfer	wireless	wireless
	Installation	very easy, Plug & Play	very easy, Plug & Play
	Recognition	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone
	Warning	low battery status is shown in the display	low battery status is shown in the display
Data	Type	Non-Oxide Probe sensor technique	Buzzer Plate Sensor technique
	Style	Splash proofed water module	Length of cable between
	Operating range	Length of cable between	radio module/glass breakage sensor: 30 cm
	Mounting	radio module/water sensor: 30 cm	Radio module is wall mountable
	Specifications	Wall mountable radio and water sensor module	Insensible against knocking/shut the door tight
Details	Power supply	Battery operated, 2 x AAA	Battery operated, 2 x AAA
	Scope of delivery	Water leak set, 2 AAA Batteries, double sided tape	Sensor set, connected by 30 cm cable, 2 AAA batteries
	Dimension	33 x 55 x 10 mm; 105 x 15 x 22 mm	45 mm diameter; 105 x 15 x 22 mm
	Weight	38 g (w/o batteries)	25 g (w/o batteries)
Packing	Packing dims., 1 unit WxDxH	145 x 100 x 25 mm	145 x 100 x 25 mm
	Packing weight, 1 unit	110 g	88 g
	Packing unit	10	10
	Export carton size	24 x 14,5 x 13 cm	24,5 x 14,5 x 14 cm
	Export carton gross weight	1,26 kg	1,045 kg
	Languages on Carton	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT
	Languages in user manual	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK

		Smoke Detector RTX 200 SINGLE		Smoke Detector RTX 200 (2 pieces)	
		Art. No.	EAN	Art. No.	EAN
Beschreibung	Accessories for Alarm system	Protect Series	Protect Series	Protect Series	Protect Series
	Usage	alarm, when smoke is detected	alarm, when smoke is detected	alarm, when smoke is detected	alarm, when smoke is detected
	Transmission	wireless, linkable	wireless, linkable	wireless, linkable	wireless, linkable
	Mounting the sensor	very easy, via Plug & Play method	very easy, via Plug & Play method	very easy, via Plug & Play method	very easy, via Plug & Play method
	Detection	is detected by the alarm system	is detected by the alarm system	is detected by the alarm system	is detected by the alarm system
	Warning	warning when the battery is low	warning when the battery is low	warning when the battery is low	warning when the battery is low
Daten	Type	photoelectric sensor	photoelectric sensor	photoelectric sensor	photoelectric sensor
	Model	Button for functional check	Button for functional check	Button for functional check	Button for functional check
	Area of Application	indoor	indoor	indoor	indoor
	Mounting	ceiling mounting	ceiling mounting	ceiling mounting	ceiling mounting
	Deatures	85 dB volume	85 dB volume	85 dB volume	85 dB volume
Details	Temperature range	4 - 40°C	4 - 40°C	4 - 40°C	4 - 40°C
	Fastening	Screws and dowels	Screws and dowels	Screws and dowels	Screws and dowels
	Power supply	9V Battery	9V Battery	9V Battery	9V Battery
	Scope of delivery	1 smoke detector, 1 x 9V battery	2 smoke detectors, 2 x 9V batteries	2 smoke detectors, 2 x 9V batteries	2 smoke detectors, 2 x 9V batteries
Verpackung	Dimensions	108 x 53,5 mm	108 x 53,5 mm each	108 x 53,5 mm each	108 x 53,5 mm each
	Weight:	120 g	120 g each	120 g each	120 g each
	Packing dimensions, 1 unit WxDxH	13 x 9,5 x 13,5 cm			
	Packing weight, 1 unit				
	Packing units	4			
	Master carton size				
	Master carton gross weight				

Alarm systems

Accessories



IP-Cameras

Use your Olympia IP cameras to keep an eye on your home on the go.

Stream a live view with up to 720p (HD resolution) to your mobile device. Activate the motion detection to get alarms via PushNotification on your mobile device (internet connection required). Take snapshots with ease or activate the integrated intercom.



Specification	Model Olympia	IC 720 P	IC 1280 Z
	Art. No.	5938	5939
	EAN	4030152059386	4030152059393
	Accessorie for Alarm system	Protect Series 6xxx / 9xxx, can also be operated separately	Protect Series 6xxx / 9xxx, can also be operated separately
Data	Data transfer	wireless	wireless
	Installation	very easy, Plug & Play	very easy, Plug & Play
	Type	IP camera with an integrated LAN/WLAN unit and an 868MHz radio transmitter/-receiver	IP camera with an integrated LAN/WLAN unit and an 868MHz radio transmitter/-receiver
	Mounting	wall mouting possible	wall mouting possible
Details	Specifications	- Plug & Play installation using the P2P method - 67° camera capturing angle, 330° horizontally / 80° vertically rotatable - Audio and video intercom mode via smartphone - Push notifications via app - 11 IR LEDs for night vision of up to 10 meters in range - H.264 compression, resolution 1280 x 720px - Ethernet 10/100Mbps RJ-45 / WLAN 802.11 b/g, WEP & WPA encryption - Wall mounting possible - Micro-SD card slot - Power supply: via an external unit	- Plug & Play installation using the P2P method - 67° camera capturing angle, 330° horizontally / 80° vertically rotatable - Audio and video intercom mode via smartphone - Push notifications via app - 11 IR LEDs for night vision of up to 10 meters in range - IR cut - H.264 compression, resolution 1280 x 720px - Ethernet 10/100Mbps RJ-45 / WLAN 802.11 b/g, WEP & WPA encryption - Wall mounting possible - Micro-SD card slot - Power supply: via an external unit - with 3x optical zoom
	Dimension	100 x 100 x 120 mm	100 x 100 x 120 mm
	Weight	350 g	350 g
	Packing		
Packing	Packing dimens., 1 unit WxDxH		
	Packing weight, 1 unit		
	Packing unit	12	12
	Export carton size	627 x 425 x 192 mm	632 x 421 x 190 mm
	Export carton gross weight	10,2 kg	10,5 kg
	Languages on Carton	DE, EN	DE, EN
Packing	Languages in user manual	DE, EN	DE, EN

Connect your Olympia IP camera to your Olympia Protect 6xxx/9xxx alarm system via the included alarm dongle and receive alarms of the alarm system via PushNotification, too. You can directly check your home via video & audio in case of an alarm.

Security Equipment



		T 300 Alarm Doorstop	S 100 Padlock with siren	S 200 Steel wire ring lock with siren	DC 200 camera dummy	DC 300 camera dummy
	Model	5921	5922	5923	5926	5927
	Art. No.	4030152059218	4030152059225	4030152059232	4030152059263	4030152059270
	EAN					
Description	Usage	Securing doors with automatic alarm in case of shocks and opening. Provides security at home or while traveling.	For the protection of garages, basements, entrance gates, bicycles, etc. Alarm by activation of the built-in shock sensor.	Securing of bicycles, scooters, motorcycles, gazebos, etc.	indoor	indoor
	Features	Sensitivity adjustable in 3 steps, off switch, Low-wear release lever made of metal, automatic shutdown	hardened steel shackle Ø 8 mm, protected against icing, usable with or without alarm, Corrosion-resistant	Durable lock with steel wire and resistant outer shell. Built-in shock sensor. Built-in siren.	Flashing LED for power simulation. ceiling mounting.	Flashing LED for power simulation. ceiling mounting.
Data	Volume of siren	120 dB	100 dB	100 dB	-	-
	Power Supply	9V battery	3 button cells Type LR44	button cells Type LR44	2 AA batteries	2 AA batteries
Details	Scope of delivery	1 doorstop, 1 x 9V battery	1 padlock, 3 security keys, 6 batteries Type LR44	1 steel wire ring lock, 2 security keys, 6 batteries Type LR 44	1 camera dummy	1 camera dummy
	Dimension	38 x 47 x 137 mm	30 x 95 x 95 mm	60 cm length	78 x 117 mm	90 x 127 mm
	Weight	70 g	316 g	814 g	109 g	137 g
Packing	Packing dims., 1 unit WxDxH	23 x 15 x 5 cm	21 x 15 x 3,5 cm	31,5 x 5 x 20,5 cm	13 x 9,5 x 17 cm	13 x 9,5 x 17 cm
	Packing weight, 1 unit	151 g	375 g	920 g	174 g	210 g
	Packing unit	10	10	10	10	10
	Export carton size	48 x 17 x 26 cm	36x 17 x 24 cm	51 x 22 x 34 cm	50,5 x 14,5 x 28,5 cm	50,5 x 14,5 x 28,5 cm
	Export carton gross weight	2,15 kg	4,04 kg	9,72 kg	2,16 kg	2,48 kg

Security Equipment



	Model	DC 100 compact camera dummy	DC 500 camera dummy	DC 400 camera dummy	IR 200 infrared photoelectric sensor
		5952	5951	5925	5924
		4030152059522	4030152059515	4030152059256	4030152059249
Description	Usage	Indoor	Indoor, protected outdoor area	Indoor, protected outdoor area	For practices, terraces, shops etc. Infrared motion detector with transmitter and receiver. In case of an interruption of the light barrier, an alarm or door chime is triggered.
	Features	Flashing LED for power simulation. ceiling mounting	camera dummy with metal case, Flashing LED for power simulation. Movable in two directions. wall mounting	Flashing LED for power simulation. Movable in two directions. IR LED imitations.	Alarm / door chime selectable. Volume adjustable. Operating range adjustment 4 to max. 20 m. Temperature range: -10 ° C to +40 ° C. Wall mounting possible.
Data	Volume of siren	-	-	-	100 dB
	Power Supply	3 AAA batteries	2 AAA batteries	2 AA batteries	3 x AA batteries each for transmitter and receiver or AC adapter 6V, 100 mA
Details	Scope of delivery	1 camera dummy	1 camera dummy	1 camera dummy	1 transmitter, 1 receiver, 6 batteries, operating instructions
	Dimension	78 x 100 mm	45 x 45 x 70 mm	21 x 8 x 17 mm	single unit: 122 x 80 x 40 mm
	Weight	116 g	132 g	235 g	219 g
Packing	Packing dimens., 1 unit WxDxH			15,5 x 8,5 x 21,5 cm	20,5 x 5 x 23,5 cm
	Packing weight, 1 unit			340 g	450 g
	Packing unit			10	10
	Export carton size			48 x 17 x 39 cm	30 x 31 x 25 cm
	Export carton gross weight			3,88 kg	4,91 kg

Power Sockets

		IOIO®	IOIO®	IOIO®	IOIO®	IOIO®
		MS 2500	SD 2100 S	SL 2425 U	SL 2520 S	SL 2620 S
Model		41250	41210	41224	41252	41262
Art. No.		4030152950270	4030152950270	4030152950317	4030152950256	4030152950218
EAN						
Details	Features	• With Aluminium alloy tube • 5 way (1 Master, 4 Slave) • Adjustable threshold by learning button • Outlets turned around 45° • Mountable	• Plug with surge protection • Perfect protection for Audio-Video Equipment and PCs • Max. 3680 W	• With Aluminium alloy tube • 2 USB chargers with max. 3A charging current • Desktop version with 2 mounting clamps • With illuminated switch • Outlets turned around 45°	• With Aluminium alloy tube • Integrated surge protection • Perfect protection for Audio-Video Equipment and PCs • Outlets turned around 45° • With illuminated switch • Mountable	• With Aluminium alloy tube • Integrated surge protection • Perfect for hobby room or workbench • Outlets turned around 45° • With illuminated switch • Mountable
	Safety Cover	yes	yes	yes	yes	yes
	Type	Master Slave Socket	Surge Protector	4-way power socket with USB charger	5-way power socket	6-way power socket
	Certificates	GS / CE	GS / CE	GS / CE	GS / CE	GS / CE
	Power Cord	1,5 m Power Cord 3 x 1,5 mm²	-	1,5 m Power Cord 3 x 1,5 mm²	1,5 m Power Cord 3 x 1,5 mm²	1,5 m Power Cord 3 x 1,5 mm²
	Dimension					
Size	Weight					
	Packing dims., 1 unit WxDxH					
	Packing weight, 1 unit					
	Packing unit	10	40	40	10	10
	Export carton size	523 x 341 x 251 mm	348 x 341 x 190 mm		521 x 340 x 250 mm	440 x 340 x 645 mm
	Export carton gross weight	8,45 kg	5 kg		8,5 kg	13,9 kg



Power Sockets

IOIO®

IOIO®

Details	Model	SL 2625 S	SL 2640 S
	Art. No.	41225	41264
	EAN	4030152950294	4030152950232
	Features	• With Aluminium alloy tube • Desktop version with 2 mounting clamps • Integrated overload protection • Perfect for hobby room or workbench • With illuminated switch • Outlets turned around 45°	• With Aluminium alloy tube • Illuminated footswitch with 1m cord • Integrated surge protection • Perfect protection and energy saving for Audio-Video Equipment and PCs • Outlets turned around 45° • Mountable
	Safety Cover	yes	yes
	Type	6-way power socket	6-way power socket
Size	Certificates	GS / CE	GS / CE
	Power Cord	1,5 m Power Cord 3 x 1,5 mm ²	1,5 m Power Cord 3 x 1,5 mm ²
	Dimension		
Packing	Weight		
	Packing dims., 1 unit WxDxH		
	Packing weight, 1 unit		
	Packing unit	10	10
	Export carton size	588 x 523 x 216 mm	500 x 326 x 219 mm
	Export carton gross weight	10,5 kg	9,98 kg



Baby Monitor



Parent unit	Model Olympia	Canny
	Art. No.:	2132
	EAN	4030152021321
	Cordless Baby Monitor	PMR, wireless
	LC-Display	-
	Baby alarm	Visual and acoustic
	Real Time Clock	-
	Temperature monitoring for baby room	-
	Torch	-
	Intercom	-
Baby unit	Volume control	Adjustable in steps
	Range	up to 700 m in open field
	Charge facility / batteries	Power adapter with low consumption
	Visual and acoustic warning	For low battery
	Switching power adapter	With reduced power consumption, without batteries
	Dimensions:	With low radiation transmission technology, selectable
	ECO-Mode	-
	LC-Display	-
	VOX-Function	Yes
	Microphone sensitivity	Adjustable in 7 steps
Packing	Lullabies	-
	Night light	yes
	Volume control	Adjustable in steps
	Range	Up to 700 m in open field
	Paging (Call parent unit)	-
	Visual and acoustic warning	For low battery
	Battery powered operation of Baby unit	Batteries not included
	Switching power adapter	reduced power supply, without batteries.
	Dimensions:	each 66 x 36 x 123 mm
	Weight of one complete set	205 g
Packing	Dimensions of one packing unit WxDxH (mm)	220 x 200 x 85 mm
	Weight brutto (incl. package)	0,66 kg
	Packing unit	6
	Export carton size	46,0 x 28,5 x 23,3 cm
	Export carton gross weight	4 kg
	Languages on Carton	DE, GB
Packing	Languages in user manual	DE

Walkie Talkie



	Model Olympia		PMR Model 1120	
	Art. No.:		5390	
Specific.	EAN		4030152053902	
	Frequency		446 MHz	
	Channels		8	
	CTCSS codes		-	
	Radiation power		0,5W	
	Receiving range		range approx. 5 km	
Operating	VOX		-	
	Button lock		yes	
	Monitor function		-	
	Roger-beep		-	
Properties	Display		LCD, lighted	
	Talk time		up to 8 hours	
	Auto squelch		yes	
	Flash light		no	
	Moskito defense		no	
Power supply	Battery		standard batteries Type AAA	
	Battery save mode		yes	
	Display shows battery status		yes	
	Low battery alert		-	
Appli.	In following countries applicable		D GB F NL P I E S DK TR PL H GR CZ RO	
	Languages (user manual)		D GB F E I NL CZ	
Scapo of delivery	Handsets		2	
	Charger		-	
	Power adapter for the charger		-	
	Batteries		-	
	Headsets		-	
	Beltclips		2	
	Dimensions		Handset: 46 x 127 x 33 mm	
Packing	Weight		Handset: 100 g each	
	Packing		Double blister	
	Dimensions of one packing 1 unit WxDxH (mm)		24 x 17,5 x 5 cm	
	Weight brutto (incl. package)		205 g	
	Packing unit		5	
	Export carton size		21 x 18,0 x 25,5 cm	
	Export carton gross weight		1,3 kg	

Measurement device



Electrical Information	Model		EKM 2100	
	Type		Energy meter	
	Art. No.:		39890	
	EAN		4030152398904	
	Wattage (W);		0 - 3680 W	
	max. Wattage (W);		yes	
	Kilowatthours (KWh);		0 - 999,9kWh	
Costs	Working temperature		5° - 40° Celsius	
	Testing Category		CAT II	
	Testing time recorded		max. 9999 hours	
	Rates		Two Electricity Rates set by user (day/night rates)(€/kWh)	
Data	Costs		costs for both rates	
	Batteries		internal rechargeable battery for 24 hours	
Size	Dimensions WxDxH		62 x 142 x 80 mm	
	Weight		175 g	
Packing	Packing dimensions 1 unit WxDxH		110 x 240 x 70 mm (Blister)	
	Packing weight 1 unit		209 g	
	Packing units		10	
	Export carton size		390 x 210 x 170 mm	
	Export carton gross weight		3,25 kg	
	Languages on Carton		DE, EN	
		Languages in user manual	DE, EN	

Energy-saving radiator thermostat



Details	Model		HT 2000	
	Type		energy-saving radiator thermostat	
	Art. Nummer		73032	
	EAN		4030152949144	
Funktionen	Ersparnis		saves up to 30% on heating costs	
	Merkmale		with valve protection, quiet operation, simple operation using rotary switch	
	Heizen und Sparen		- 4 adjustable heating and economy times - Fully adjustable, weekly program - Automatic adjustment of summer / winter time	
	weitere Funktionen		frost protection function, holiday function, Window open detection, parental control, offset function (temperature adjustment)	
Anschluss	Gewinde		The threaded fitting M30x1,5 fits all common radiator valves (z.B. Heimeier, Danfoss, Honeywell Braukmann, Honeywell MNG, Oventrop from around 1996)	
	Abmessungen BxTxH (mm)		5,5 x 6,5 x 8,3	
Größe	Gewicht		123 g	
	Abmessg. Verkaufsverpackung BxTxH (mm)		25,5 x 15,5 x 6,5 cm	
Verpackung	Gewicht Verkaufsverpack. (kg)		262 g	
	Verpackungseinheit Umkarton		10	
	Abmessungen (BxTxH)		38,8 x 34 x 23 cm	
	Gewicht Brutto (kg)		3,110 kg	

Babycare



Baby Monitors

Heat lamps for changing tables

Food Preparation

Thermometer

Night Lights

Safety Items

BABY SCALE BS 20

Baby Scale BS 20

Article No 40111

- digital baby scales
- Weight display in kg (kilogramme), lb (pound) or st (stone)
- For weights up to max. 20 kg
- Weighing accuracy: 10 g graduation
- Minimum load: 50 g
- Easily legible digital display
- Automatic switch-off
- Operation via 2 x AAA batteries (included)



	Model	MBF 1213 plus	MBF 3333	MBF 7010	MBF 8181
		40113	98217	40036	40014
Description	Art. No.:	4030152401130	4004712982179	4030152946556	4030152945580
	EAN	4030152401130	4004712982179	4030152946556	4030152945580
	Technology	2.4 GHz frequency band Digital coding for maximum privacy	40-MHz-technology	Very low radiation – only 10mW transmission power Fully digitalized to ensure highest privacy	Full digital technology, operating with zero interference from 863 – 870 MHz.
	Range	Up to 300 metres	Up to 200 metres	Up to 300 metres	Up to 600 metres
	Night Light	yes	-	yes	yes
	Lullaby	yes	-	yes	-
Details	Details	Range alarm, Noise suppression Parent unit: Battery operation possible (up to 20 hours in the standby mode), Volume control, Night light control, Noise display	This baby monitos meets the stringent requirements of the German "Der Blaue Engel" certification. Electro smog-reduced power adapter for the transmitter reference tone, battery status indicator reception activity indicator, continuously variable volume setting, sensitivity switch, range control on receiver	Automatic calibration between transmitter and receiver, Battery and out of range alarm, Temperature indication for monitored room, transmission starts by activation of voice, Volume control, sensitivity control, clear transmission due to highest digital standard, Alarm clock on receiver, Talk back function (2-way communication)	50 channels, Automatic search and switching to a free channel, Audio and visual out-of-range alert, Low battery warning, Adjustable microphone sensitivity, Temperature indication for monitored room, vibration alarm on receiver, Talk back function (2-way communication)
Packing	Packing dimensions 1 unit	14 x 8 x 13 cm	20,5 x 7 x 31 cm	26,7 x 6,2 x 22,7	22,8 x 6,5 x 24,5 cm
	Packing weight 1 unit	0,5 kg	0,8 kg	8,3 kg	0,6 kg
	Packing units	16	10	10	10
	Export carton size	33,8 x 29,6 x 28,8 cm	38 x 33,5 x 45 cm	55 x 35,5 x 27,5	
	Export carton gross weight	7,6 kg	8,6 kg	8,3 kg	

Accessories & spare parts

Model	rechargeable battery MBF 3333 / 3133	rechargeable battery MBF 9090	charging cradle MBF 8020	power supply MBF 1213 Sender + Receiver	power supply MBF 3333/3133 (9 Volt)	power Supply MBF 3333/3133 Receiver
Art. No.	98446	98791	85695	90024	90023	40029
EAN	4004712984463	4004712987914	4004712 85695	4004712900241	4004712900234	4030152946419



MBF 1213 plus



MBF 3333

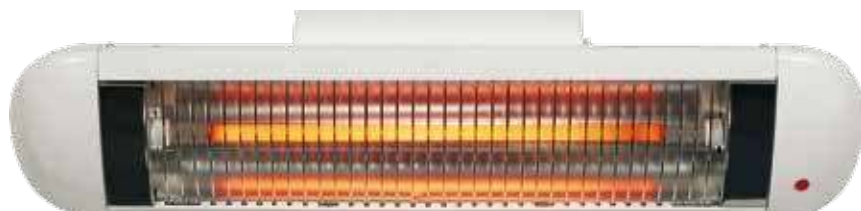


MBF 7010

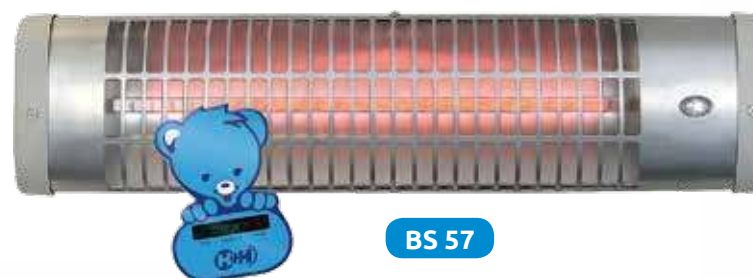


MBF 8181

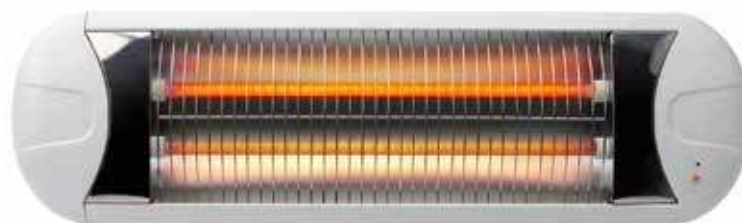
Model		BS 50	BS 51	BS 55	BS 57
Art. Nr.		97923	98119	98759	85966
EAN		4004712979230	4004712981196	4004712987594	400471285662
Description	Watt / lamp power	600 Watt emitter performance	3 heating levels: - low heat output (200 W) - medium heat output (400 W) - high heat output (600 W)	3 heating levels: - low heat output (650 W) - medium heat output (1350 W) - high heat output (2000 W)	600 Watt emitter performance
	Dimensions	54 x 13 x 12,5 cm	57,5 x 16 x 12,5 cm	120-210 cm x 50 cm (H x Ø)	51 x 12,3 x 12,5 cm
	Connection	230 V AC, 50 Hz, 600 W	230 Volt AC, 50 Hz	220-240 Volt AC, 50 Hz	230 V AC, 50 Hz, 600 W
	Automatic shutdown	after 10 minutes	after 10 minutes	in case of overheating or falling over	after 10 minutes
	Details	• noiseless heat emission • automatic disconnection after 10 minutes • with pull-switch • heating elements with safety braid	• range of remote control approx. 6 m • noise-free heat emission • protection against contact • heating elements with safety braid	• silent heating • height adjustable and tilting • automatic switch-off function in case of overheating or falling over • splash-proof (IPX4)	• silent heating • including foil thermometer • drip proof - Classification IP20 • with pull switch • heating element with safety braid • swivel range 75 °
Packing	Packing dimensions 1 unit	56 x 15,5 x 15,5	59 x 17 x 18	53 x 22,5 x 53	56 x 15,5 x 15,5
	Packing weight 1 unit	1,5 kg	1,9 kg	9,3 kg	1,5 kg
	Packing units	6	6	1	6
	Export carton size	58 x 33 x 48	61 x 36 x 59	-	58 x 48 x 33 cm
	Export carton gross weight	10,2 kg	12,3 kg	-	9,9 kg



BS 50



BS 57



BS 51



BS 55

Model		BS 13	BS 18	BS 21
Art. Nr.		97914	98650	98260
EAN		4004712979148	4004712986504	4004712982605
Description	Details	You can easily and quickly warm milk or baby food in your car with the mobile baby food warmer. • with a connector plug for the car cigarette lighter • for glass vessels up to max. 70 mm Ø • with an integrated electronic thermostat • easy to use • Connection 12 V DC	This microwave steriliser made of heat-resistant thermoplastic, sterilises up to four baby bottles and their accessories simultaneously, using steam action. • to sterilize bottles, teats, screw tops, dummies etc. • simultaneous sterilization of up to 4 bottles • suitable for bottles up to 15.5 cm tall • suitable for every microwave from 750 W • sterilized bottles in only 8 minutes • with useful handles for easy transportation • tasteless and odorless sterilization • dishwasher-safe	The baby food warmer warms up milk or baby food evenly, quickly and simply within a few minutes. • for jars and bottles up to max. 70 mm Ø • milk bottles are warmed up within 6 to 8 minutes / baby food within 8 to 10 minutes • continuously adjustable rotary controller • heat retention function • including food container and dust protection cover • with useful cable winder • input: 220-240 V AC, 50-60 Hz, 100 W • cable length: 1 m
	Packing	10,3 x 10,5 x 28	26,8 x 11 x 27	13 x 13 x 15
Packing	Packing dimensions 1 unit	0,3 kg	0,7 kg	0,6 kg
	Packing weight 1 unit	40	12	8
	Packing units	55 x 49,5 x 46,5	66,2 x 28,3 x 55,5	22,5 x 27,5 x 32
	Export carton size	12,2 kg	9,4 kg	4,8 kg
Packing	Export carton gross weight			



BS 13



BS 18



BS 21



		BS 22	BS 29	BS 29 WHITE	BS 885
Model					
Art. Nr.		94649	98923	40137	98747
EAN		4030152946495	4004712989239	4030152401376	4004712987471
Description	Details	Baby food warmer for house and car use This baby food warmer can be used in households and with the provided power adapter also in the car. • For jars, glasses and bottles up to max. 70 mm Ø • LED indicator • Milk bottles are warmed up within 6 to 8 min., in the car up to 12 min. • Baby food is warmed up within 8 to 10 min., in the car up to 16 min. • Continuously adjustable rotary controller for a temperature range between 40°C and 100°C • Heat retention function • Including food container and cover for heating up baby food and power adapter from 230V to 12V • Power: 220-240V AC, 50-60Hz, 100W or 12V 40W in car mode • Length of cable: 1m	Using the power of water vapour, the electronic steriliser with digital display quickly and easily disinfects baby bottles, dummies, milk pumps, etc. within just a few minutes. • for up to 6 bottles (also wide-neck bottles 70 mm in diameter) and associated accessories • sterilizes within 11 minutes • saves energy - only 500 Watt power consumption • On/Off-switch with thermostat control • cable compartment in device base • power supply: 230 V AC, 50 Hz • dimensions: 231 mm x 335 mm (Øxh) • cable length: approx. 1 m		This warm retaining box of stainless steel is the ideal companion for outdoors, to keep warm baby food. • double-walled stainless steel, keeps contents warm for approx. 10 hours • insulating safety lock prevents the leakage • stable stand and easy opening with rubber lining • shock-proof and tasteless – the ideal companion for outdoors • capacity: 300 ml • for jars up to 6,5 cm Ø and 7 cm high • dimensions: 13,5 cm x 8,5 cm (hxØ)
		Packing	Packing dimensions 1 unit	15,8 x 16,2 x 15,7	23,5 x 23,5 x 33,5
	Packing weight 1 unit	0,6 kg	1,5 kg	0,4 kg	
	Packing units	12	6	30	
	Export carton size	49,5 x 33,8 x 35,5	72 x 48 x 36,5	50 x 30,5 x 30,5	
	Export carton gross weight	9,4 kg	10,6 kg	10,7 kg	



		BS 31	BS 32	BS 37	BS 38 Thermometer Set
Model		97902	97895	94598	97896
Art. Nr.					
EAN		4004712979025	4004712978950	403152945986	4004712978967
Description	Details	The fever thermometer is an electronic temperature-measuring device with a flexible skin-friendly measuring tip, with which you can check the body temperature of your baby or someone who is ill in a very straightforward, uncomplicated and precise manner. • with flexible tip • careful reading for high temperature in °C • suitable for all ages • Readings taken quickly and easily • easy-read LCD display • Beep confirms reading is taken • very accurate • automatic cut-out • Storage box included • Battery included (type G3-A)	The digital baby dummy fever thermometer is an electronic temperature-measuring device specially developed for babies, with which you can check the body temperature of your baby in a very straightforward, uncomplicated and precise manner. • careful reading for high temperature in °C • readings taken quickly and easily • easy-read LCD display • beep confirms reading is taken • very accurate • automatic cut-out • dummy protective cap included	Multifunctional 6-in-1 infrared forehead and ear thermometer: used to simply, rapidly and precisely check the body temperature of babies or invalids using forehead or ear. • 6 functions: measurement of forehead and ear temperature, room temperature, and surface temperature (e. g. baby food or bathwater), stopwatch, time/date • easy-to-read LCD display • audible tone when measurement is complete • fever alarm • storage of the last 9 measurements • 12/24-hour display • choice of °C or °F • dimensions: 12.3 cm x 3.7 cm x 3 cm • weight including batteries: 62 g • scope of delivery: 1 x BS 37, 1 x CR2032 battery, 1 x instruction manual	Fever thermometer with flexible tip and LCD display • Flexible tip • Measuring in 3 - 5 minutes 32°C - 42,9°C • Accuracy +/- 1°C • Recall of last measurement • Signal at end of measuring Pacifier thermometer with LCD display • Range 32°C – 43,9°C • Accuracy +/- 1°C • Recall of last measurement • Signal at end of measuring Room and bath thermometer with LCD display • Range 0°C – 50°C • Accuracy +/- 1°C • indicates too cold or too hot water temperatures • Packed in transparent PMMA box
		Packing	Packing dimensions 1 unit	21 x 12 x 2,5	12 x 6 x 21,5
Packing weight 1 unit	0,07 kg		0,07	0,2	0,35 kg
Packing units	10		10	40	6
Export carton size	21,6 x 18,5 x 12,3		31 x 22 x 12,5	56,4 x 41,8 x 24	29 x 19 x 22 cm
Export carton gross weight	0,8 kg		0,8 kg	7 kg	2,6 kg



BS 32



BS 31



BS 37



BS 38

Phase Out

Model		BWL 230	NL 230	NL 261	NL 301	NL 305	NL 51 blue	NL 52 pink
Art. Nr.		97978	97850	98592	98656	98983	98190	98191
EAN		4004712979780	4004712978509	4004712985927	4004712 98656 6	4004712 98983 3	4004712 98190 5	4004712 98191 2
Description	Details	LED Night/security light for children's room, hall, staircase or sick-room. The night light is only activated in darkness by the built in photoelectric cell in automatic operation mode. • 3 functions: OFF, continuous light,automatic • sensing range/angle: 5 m/100° • power supply: power pack (4.5 V DC/ 200 mA) or 3 Mignon batteries AA (not included) • light source: 3 x white LED	Security lighting for children's room, hall, staircase or sick-room. The LED night light NL 230 switches on automatically by a highly sensitive photocell at dark and off in the light hours. • gentle, easy viewing light • latest LED technology • safe for children – does not get hot in use • connection voltage: 220-240 V AC, 50 Hz • max. rating: 0.3 W (extremely power saving)	Night light/safety light for a child's bedroom, hall, stairs or sickroom. The LED night light is extremely energy-saving. It is switched on automatically by a highly sensitive photo cell when it gets dark and switches off again when it gets light. • light source: 4 x white LED • safe for children – does not get hot in use • connection voltage: 230 V AC, 50 Hz • max. output: 0,7 W	Night light/safety light for a child's bedroom, hall, stairs or sickroom. The LED night light is extremely energy-saving. It is switched on automatically by a highly sensitive photo cell when it gets dark and switches off again when it gets light. • light source: 4 x white LED • safe for children – does not get hot in use • connection voltage: 230 V AC, 50 Hz • max. output: 0,7 W	Night light/safety light for a child's bedroom, hall, stairs or sickroom. The LED night light is extremely energy-saving. It is switched on automatically by a highly sensitive photo cell when it gets dark and switches off again when it gets light. • light source: 4 x white LED • safe for children – does not get hot in use • connection voltage: 230 V AC, 50 Hz • max. output: 0,7 W	Child-friendly night/security light for a child's room. • simply plug into the socket • 230 V, 50 Hz • power output 0.3 W	
		Packing	Packing dimensions 1 unit	21 x 12 x 4,5 cm	21 x 12 x 6 cm	21 x 12 x 6,5 cm	14,5 x 8 x 11,5 cm	19,5 x 14,5 x 6 cm
	Packing weight 1 unit	0,1 kg	0,07 kg	0,1 kg	0,2 kg	0,2 kg	0,07 kg	0,07 kg
	Packing units	20	50	50	10	10	50	50
	Export carton size	46 x 26 x 13,5 cm	68 x 62 x 25 cm	69 x 39,5 x 21,5	41,5 x 16 x 24 cm	36 x 28 x 16,5 cm	72 x 48 x 14	72 x 48 x 14
	Export carton gross weight	2,4 kg	9,2 kg	5,9 kg	2,1 kg	1,5 kg	4,2 kg	4,2 kg



BWL 230



NL 230



NL 261



NL 301



NL 305



NL 51



NL 52

Model		BS 200 EN Reflector-Wristband	BS 202 EN Reflector-Wristband with snap function	BS 802 Cabinet and Drawer Catches	BS 805 Cabinet Slide Lock	BS 806 Corner Cushions	BS 811 Türsicherung kurz
Art. Nr.							
EAN							
Description	Details	98920	98922	98342	98344	98347	98348
		4004712989208	4004712989222	4004712983428	4004712983442	4004712983473	4004712983480
		With this practical reflector wristband your child can be detected easily on the street during nightfall. - Tested according to EN 13356 - for optimal protection at nightfall - easy to handle - with Velcro - Dimensions: 5 x 32 cm (WxL)	With this practical reflector wristband with snap function your child can be detected easily on the street during nightfall. - tested according to EN 13356 - for optimal protection at nightfall - easy to handle - with snap function – simply wrapped around arm or leg - Dimensions: 3 x 30 cm (WxL)	These Cabinet and Drawer Catches are easy for adults to use but are difficult for young children to open. Suitable for most cabinets and drawers top side. It can also be used on lower drawers where the catch has space to fit. • 6 pieces • dimensions: 85 x 33 x 16 mm (LxWxH)	The Cabinet Slide Lock is easy to use, safe and simple to keep little hands from opening cabinets. • dimensions: 225 x 61 x 21 mm (LxWxH)	This useful safeguarding device prevents children from opening doors and drawers. Adults can easily open it, whilst children find this very difficult. The safeguarding device can be mounted on all cabinet and drawer doors, providing there is sufficient space. • 2 pieces • dimensions: 85 x 33 x 16 mm (LxWxH)	The Double Pronged Latches are easy for adult but difficult for children to open cabinet or drawers. Suitable for most cabinets, also for top drawers, may be used on lower drawers when space fits. It is also suited for securing windows. - 2 pieces - dimensions: 70 x 46 x 15 mm (LxWxH)
Packing	Packing dimensions 1 unit	46 x 12 x 0,3 cm	16,5 x 12 x 3,5 cm	21 x 12 x 2,5	29 x 10,5 x 2 cm	21 x 12 x 2,5	21 x 12 x 1,7 cm
	Packing weight 1 unit	0,02 kg	0,03 kg	0,08 kg	0,05 kg	0,04 kg	0,04 kg
	Packing units	200	200	12	12	12	12
	Export carton size	50 x 40 x 16 cm	40 x 30 x 29 cm	32,5 x 13,2 x 13,1	30,5 x 11 x 25 cm	32 x 17,6 x 13,1	27 x 13 x 14 cm
	Export carton gross weight	4 kg	5,5 kg	1 kg	0,7 kg	0,6 kg	0,6 kg



BS 200



BS 202

BS 802



BS 805



BS 810



BS 811



Model		BS 813 Door Stopper	BS 814 Glass Cabinet Latch	BS 816 Refrigerator Latch	BS 817 Multi-Purpose Latch	BS 820 Angle Locks	BS 821 Cabinet Glide Lock	BS 822 Cord Winder
Art. Nr.		98349	98350	98351	98352	98354	98355	98356
EAN		4004712983497	4004712983503	4004712983510	4004712983527	4004712983541	4004712983558	4004712983565
Description	Details	The Door Stopper helps to keep your baby's fingers safe from being pinched by slamming doors. Can also help prevent children from accidentally locking themselves into a room. dimensions: 94 x 97 x 17 mm (LxWxH)	The Glass Cabinet Latch helps prevent children from opening glass display or audio cabinets. dimensions: 95 x 35 x 18 mm (LxWxH)	The Refrigerator Latch helps prevent children from opening refrigerators or freezers. dimensions: 138 x 32 x 16 mm (LxWxH)	The Multi-Purpose Latch helps prevent children from opening refrigerators, cupboards, toilets. Also suitable for cured surfaces and corners. Versatile applications for a variety of surfaces: Wood, glass, metal, veneer, most glossy cabinets. dimensions: 180 x 35 x 13 mm (LxWxH)	The Angle Locks will help keep children from opening drawers and cabinets. May also be suitable for freezers, refrigerators and laundry cabinets. 2 pieces - dimensions: 80 x 86 x 38 mm (LxWxH)	The Cabinet Glide Lock is easy to use, safe and simple to keep little hands from opening cabinets. dimensions: 210 x 63 x 14 mm (LxWxH)	The Cord Winder has a retracting device which is easy to shorten household or appliances cords, to help prevent accidental tripping or pulling and to your children safe. dimensions: 70 x 30 mm (ØxW)
Packing	Packing dimensions 1 unit	21 x 12 x 2,5	21 x 12 x 1,5	21 x 12 x 1,2 cm	21 x 12 x 1	21 x 12 x 3,5 cm	29 x 12 x 1,5	21 x 12 x 3 cm
	Packing weight 1 unit	0,04 kg	0,03 kg	0,03 kg	0,03 kg	0,07 kg	0,05 kg	0,05 kg
	Packing units	12	12	12	12	12	12	72
	Export carton size	32 x 17,6 x 13,1	30,2 x 15,2 x 13,1	21,5 x 12,5 x 9,5 cm	22,2 x 16,8 x 13,1	38 x 26 x 9 cm	30,3 x 20,8 x 13,1	23,5 x 13 x 21,5 cm
	Export carton gross weight	0,6 kg	0,5 kg	0,435 kg	0,5 kg	1 kg	0,7 kg	0,8 kg



Model		BS 827 Medicine Dropper	BS 834 baby nail trimmer	BS 844 Bottle brush set	BS 850 Finger Guard	BS 858 Corner Cushions for glass tables	BS 859 Small Corner Cushions
Art. Nr.		98358	98359	98361	98363	98365	98366
EAN		4004712983589	4004712 983596	4004712 98361	4004712983633	4004712983657	4004712983664
Description	Details	The Medicine Dropper makes administering liquid medicine easier. • dimensions: 123 x 24 x 20 mm (LxWxH)	This baby nail trimmer makes it safe and easy to trim your child's nails. The rounded tip of the scissors protects children against injury. • dimensions: 95 x 50 mm (lxw)	This brush set facilitates cleaning of baby bottles and teats. Its special shape and heavy-duty nylon bristles also enable thorough cleaning of hard-to-reach areas. • contents 1 big brush: 245 x 60 mm (Lxø) 1 small brush: 128 x 36 mm (Lxø)	The Finger Guard can prevent doors from slamming shut and hurt little fingers. • 2 pieces • dimensions: 38 x 45 x 86 mm (LxWxH)	The Corner Cushions for glass tables can protect young children from bumping into sharp edges of home fixtures or furniture such as table of shelf corners. • 4 pieces • dimensions: 41 x 41 x 14 mm (LxWxH)	The Small Corner Cushions can protect young children from bumping into sharp edges of home fixtures or furniture such as table of shelf corners. • 4 pieces • dimensions: 35 x 33 x 25 mm (LxWxH)
	Packing	Packing dimensions 1 unit	12 x 12 x 2,3	21 x 12 x 0,4 cm	29 x 10,5 x 5,3	21 x 12 x 3,7 cm	21 x 12 x 1,5
	Packing weight 1 unit	0,03	0,03 kg	0,06 kg	0,07 kg	0,06 kg	0,09 kg
	Packing units	12	48	12	12	12	12
	Export carton size	23,2 x 22,5 x 8,0	28,3 x 22,2 x 13 cm	37,6 x 30,6 x 11,6 cm	29 x 12,8 x 24,5 cm	22 x 13 x19,5	32 x 19 x 13,1
	Export carton gross weight	0,4 kg	1,7 kg	0,9 kg	1 kg	0,8 kg	1,4 kg



Model		BS 860 breast pump	BS 861 nose cleaner	BS 863 car mirror	BS 864 protective harness	BS 865 bath thermometer	BS 868 haircare set	BS 869 nail-care set
Art. Nr.		98367	98368	98370	98371	98372	98374	98375
EAN		4004712983671	4004712983688	4004712983701	4004712983718	4004712983725	4004712983749	4004712983756
Description	Details	With this manual breast pump you won't be dependent on any power source, making it ideal for use on the go. It is notable for its high level of comfort and ease of use. - including 1 x baby bottle (200 ml/approx. 50 mm ø) with lid and 1 x adaptor for baby bottles (approx. 40 mm ø) - dimensions breast pump with bottle: 165 x 205 mm (wxh)	This useful nose cleaner assists you in freeing your baby's blocked nose from nasal secretion - gently and hygienically. 1 nose cleaner with extra nozzle - dimensions: 82 x 35 mm (lxø)	This practical car mirror helps you keep an eye on your child in the backseat while you drive. It can be quickly and easily attached to the visor or front windshield using the clip or suction cup provided. The mirror can be optimally positioned thanks to the attached ball joint. incl. suction cup and clip	This useful protective harness provides additional safety for your child in the buggy, on high chairs or when taking the first steps. - adjustable harness for optimal fit - dimensions: waist strap from 44 cm to 69 cm, shoulder strap from 20 cm to 36 cm, attaching strap from 10 cm to 17 cm	This useful bath thermometer assists you in checking the temperature of your child's bath water. dimensions: 150 x 90 mm (lxw)	This haircare set is ideal for fine baby hair. The rounded teeth of the comb are particularly gentle on the sensitive scalp. The extra soft baby brush simultaneously massages your child's scalp. 1 comb, 1 brush	Use this nail-care set to clip your child's nails easily and without danger of injury. The rounded tip of the scissors protects children against injury. The large, ergonomically designed nail clipper handle ensures a secure grip. 1 pair of scissors, 1 nail clipper
Packing	Packing dimensions 1 unit	13 x 10,5 x 19,5	21 x 12 x 3,5 cm	21 x 12 x 6,5	21 x 12 x 4	21 x 12 x 2	21 x 11,8 x 2,5	21 x 12 x 1,5 cm
	Packing weight 1 unit	0,3 kg	0,35 kg	0,09 kg	0,1 kg	0,07 kg	0,07 kg	0,05 kg
	Packing units	6	24	12	24	24	24	24
	Export carton size	32,5 x 27 x 20,5	32,5 x 22 x 16,5 cm	31 x 13 x 29	47,5 x 22,8 x 15,5	23,5 x 22,5 x 12,8	34,7 x 21,7 x 7,7	23,5 x 22,1 x 11,6 cm
	Export carton gross weight	1,7 kg	1 kg	1,2 kg	2,6 kg	0,9 kg	1 kg	1,3 kg



Model		BS 870 dummy chain	BS 880 Non-slip bath mats	KS 6 Safety plug for sockets, white	KS 10 Safety plug for sockets, white	BS 877 Baby-Safety Starter-Set	BS 878 Baby-Safety Starter-Set
Art. Nr.		98376	98589	98594	97722	98535	40112
EAN		4004712983763	4004712985897	4004712985941	4004712977229	4004712985354	4030152401123
Description	Details	This useful dummy chain prevents your baby's dummy from falling on the floor or getting lost. The dummy chain can easily be attached to your baby's clothing using the large clip. The dummy chain fits almost all commercial dummies. length: approx. 21 cm	Non-slip bath mat set - prevents slipping in the shower tray or bathtub - secure to the bottom of the shower or bath with suction pads - contents: 4 mats	Safety plug for sockets which offers protection against inadvertent contact with live parts of the power socket. 5 pieces, simply press into the plug socket	Safety plug for sockets which offers protection against inadvertent contact with live parts of the power socket. 10 self-adhesive plugs	1 x cabinet door safeguarding device 1 x refrigerator safeguarding device 4 x edge protection 1 x universal latch 2 x door & window safeguarding device 10 x mains socket protection 2 x pinch protection 1 x door stop 6 x door and drawer safeguarding device	2 x cabinet door safeguarding device 2 x universal latch 2 x door stop 8 x edge protection 12 x mains socket protection
Packing	Packing dimensions 1 unit	21 x 12 x 3	21 x 14,5 x 2 cm	21 x 12 x 1,5	14,5 x 10 x 2,3	22,2 x 6 x 23,5	22,2 x 5,8 x 23,5
	Packing weight 1 unit	0,03 kg	0,07 kg	0,04 kg	0,02 kg	0,04 kg	0,04 kg
	Packing units	24	12	250	50	24	24
	Export carton size	32 x 24 x 13 cm	29,5 x 22,5 x 13,5 cm	49 x 28,5 x 48 cm	28,5 x 26,5 x 10	46,5 x 40 x 38,1 cm	46,5 x 44 x 38,5 cm
	Export carton gross weight	0,9 kg	1 kg	8,4 kg	1,5 kg	9,1 kg	9,1 kg



BS 870



KS 6



BS 880



KS 10



BS 877



BS 878

Home Disco

Glowsticks

Confetti

LED Effects

Other

Party and mood



Party and Mood

Home Disco

Model		DSB 01	EDL 01	EDL 25	FL 037
Art. Nr.		98811	98814	96573	98575
EAN		4004712988119	4004712988140	4004712965738	4004712985750
Description	Details	Mini battery operated disco ball. • 3 white LEDs • On / Off switch • to be used on the table or mounted at the wall • Power: 3 x AA battery (not included) • Dimension: 12 x 9,2 cm (H x Ø) • Diameter of ball: 7,0 cm	Mini Police Light • LED • On / Off switch • to be used on the table or mounted at the wall • Power: 3x AA batteries (not included) • Dimension: 12 x 9,2 cm (H x Ø)	The emergency disco light is ideal for party rooms or for any teenager's room. The light is equally suitable for use as a floor-mounted device or mounted on a wall or ceiling, is easy to assemble, simple to connect and due to the rotating reflector produces a similar effect to a police light. • supplied with a bulb 230 V AC 50 Hz/15 W • Power output 30 W	Flashing strobe light with a continuously variable flash frequency of a maximum of 10 flashes a second. • with stepless adjustment of sequence of flashes, max. 10 flashes/sec. • built-in fuse • includes a flash bulb • includes brackets for mounting on a wall or ceiling • can also be used as a floor-mounted device • dimensions 13 cm x 8,5 cm x 5,2 cm (l x w x h) • power source 230 V AC, 50 Hz
Packing	Packing dimensions 1 unit	9,8 x 9,8 x 12,8	10 x 10 x 12,5	15 x 15 x 19 cm	12 x 5 x 14,8
	Packing weight 1 unit	0,2 kg	0,18 kg	0,62 kg	0,3 kg
	Packing units	6	6	8	10
	Export carton size	30 x 20,5 x 14	29,3 x 19,8 x 13,3 cm	31,5 x 31 x 39,5 cm	29 x 13 x 30
	Export carton gross weight	1,4 kg	1,24 kg	7,9 kg	3 kg



DSB 01



EDL 01



EDL 25



FL 037

Party and Mood

Home Disco

Model		MLB 01	MLB 13	MLB 16	SKS 21 Mirror Ball Set
Art. Nr.		98818	98881	90039	98785
EAN		4004712988188	4004712988812	4004712900395	4004712987853
Description	Details	Mini Disco Ball • LED • On / Off switch • to be used on the table or mounted at the wall • Power: 3x AA batteries (not included) • Dimension: 12 x 9,2 cm (H x Ø)	Disco ball with two spots. • On / Off switch • to be used on the table or to be mounted at the wall • including hanger • Power: 12 V DC • Length of cable: 180 cm • Dimension disco ball: 12 cm (Ø) • Dimension total: 26 x 13 x 23 cm (L x B x H) • Weight: 643 g	Our small Mini Light Ball brings mood and atmosphere into the home – small, highly luminous and easy to use. • incl. halogen bulb (E14, 15 W) • dimensions: height 17.5 cm, diameter of ball 11.8 cm • power source 230 V AC, 50 Hz	Mirror Ball • Quantity of mirrors: 1000 Pin Spot Light • Incl. Halogen bulb 6,4 V, 30 W • Power: 230 V AC/50 Hz • Cable length: 100 cm Motor • On / Off switch • incl. hanger • Power: 1x D battery (not included)
Packing	Packing dimensions 1 unit	10 x 10 x 12,5 cm	27,8 x 16,5 x 24,5	13,5 x 13,5 x 19	22 x 21,5 x 35,5
	Packing weight 1 unit	0,18 kg	1,2 kg	1,2 kg	2,7 kg
	Packing units	6	4	6	2
	Export carton size	30,2 x 20,4 x 13,6 cm	33,5 x 29 x 49,5	41,3 x 27,8 x 19,8	44,1 x 23,5 x 37 cm
	Export carton gross weight	1,3 kg	5,3 kg	3 kg	5 kg



MLB 01



MLB 13



MLB 16



SKS 21

Party and Mood

Light sticks

		FLS 10201	FLS 10205	FLS 25148	FLS 30106
Description	Model	98827	98850	90019	90020
	Art. Nr.	4004712988270	4004712988508	4004712900197	4004712900203
	EAN				
	Details	One lightstick including a plastic handle for extension the light stick like a sword. - Diameter: ca. 12 mm - Length: 240 mm - Weight: 50 g mit Griff	4 pcs of cocktail sticks in one set with four different ornaments. - Luminous time: 8-10 hours - Content: 4 pcs	Lightstick flute - Diameter: ca. 15 mm - Length: ca. 160 mm - Scope of delivery: 1 piece	The Neon Snap Glow Straws are the eye-catcher for each party. Contents: each 6 snap glow straws in 6 different colours (blue, yellow, red, green, orange, white) - diameter: approx. 7 mm - length: approx. 210 mm
Packing	Packing dimensions 1 unit	30 x 15 x 1,7 cm	27,5 x 6 x 1,5 cm	25 x 6 x 1,5 cm	29 x 6 x 0,6 cm
	Packing weight 1 unit	0,08 kg	0,3 kg	0,03 kg	0,03 kg
	Packing units	24	50	48	50
	Export carton size	33 x 30 x 16 cm	29 x 18 x 16 cm	35,5 x 24 x 15 cm	28 x 15 x 16 cm
	Export carton gross weight	2,1 kg	1,7 kg	1,4 kg	1,3 kg



Party and Mood

Light sticks

Model		FLS 30148	FLS 30221 / 100	FLS 30221 / 10	FLS 30221 / 25	FLS 30248	FLS 30848
Art. Nr.		98695	98268	98384	98385	98297	40116
EAN		4004712986955	4004712982681	4004712983848	4004712983855	4004712982971	4030152401161
Description	Details	These glow sticks can be used wherever you need some magical light. At parties, concerts, sporting events or on nocturnal walks.					
		• Diameter: ca. 15 mm • Length: ca. 300 mm • Scope of Delivery: 1 Stück	100 Glow Sticks in 5 different bright colors. • 100 connectors • Length: approximately 200 mm • Diameter: 5 mm	10 Glow Sticks in 5 different bright colors. • 10 connectors • Length: approximately 200 mm • Diameter: 5 mm	25 Glow Sticks in 5 different bright colors. • 25 connectors • Length: approximately 200 mm • Diameter: 5 mm	Glow Stick XL in 6 different bright colors. • with ribbons for hanging • Diameter: 15mm • Length: approximately 150 mm	Glow Stick eyeglasses in 6 different bright colors. • 2 Glowsticks in the same sales package with eyeglass temples and centerpiece
Packing	Packing dimensions 1 unit	35,5 x 5,8 x 1,5	6,2 x 6,2 x 31	2,5 x 2,5 x 30	3 x 3 x 30 cm	23,5 x 6 x 1,7 cm	27 x 6,2 x 0,7
	Packing weight 1 unit	0,06 kg	0,6 kg	0,07 kg	0,2 kg	0,06 kg	0,02 kg
	Packing units	48	24	40	24	48	48
	Export carton size	36 x 20 x 12,5	33,5 x 20,5 x 32,5 cm	22,5 x 14 x 26	32 x 14,5 x 21,5 cm	25 x 16 x 16 cm	27,5 x 16 x 16
	Export carton gross weight	3 kg	14,9 kg	1,9 kg	5,5 kg	1,5 kg	1,3 kg

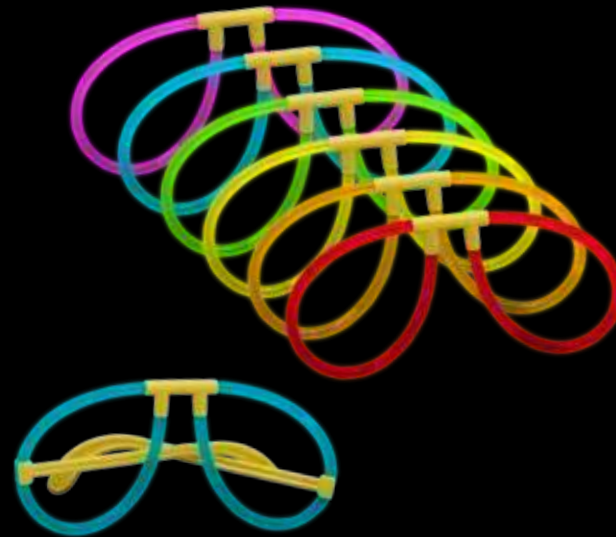
FLS 30148



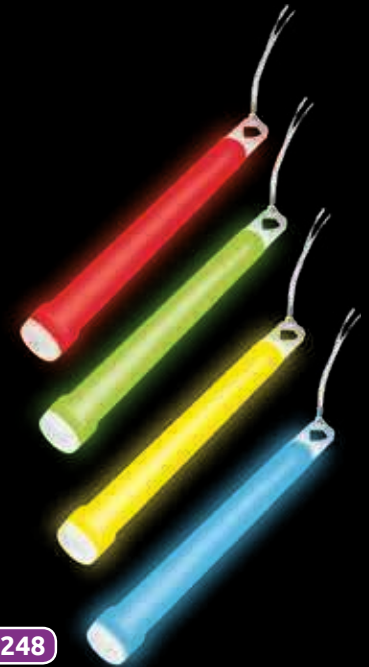
FLS 30221



FLS 30848



FLS 30248



Party and Mood

Confetti

		20cm		30cm		50cm		80cm	
	Model	PK 20	PK 21	PK 30	PK 31	PK 50	PK 51	PK 80	PKS 30
	Art. No.	97961	98821	97962	98026	97963	98027	98513	98793
	EAN	4004712 97961 2	4004712 98821 8	4004712 97962 9	4004712 98026 7	4004712 97963 6	4004712 98027 4	4004712 98513 2	4004712 98793 8
Description	Details	The party cannons are filled with confetti and can be used safely anywhere since they are non-pyrotechnic products. When triggered, the confetti is shot by compressed air up in the air.							The confetti cannon is ideal as an effective highlight for special occasions.
	Spreading Width	up to 4 meters	up to 4 meters	up to 8 meters	up to 8 meters	up to 10 meters	up to 10 meters	up to 12 meters	-
	Dimensions	20 cm x 4,4 cm (HxØ)	20 cm x 4,4 cm (HxØ)	30 cm x 5 cm (HxØ)	30 cm x 5 cm (HxØ)	50 cm x 5 cm (HxØ)	50 cm x 5 cm (HxØ)	80 cm x 5 cm (HxØ)	33 cm x 9 cm (HxØ)
Packing	Packing dimensions 1 unit	20 x 3,5 x 3,5	20 x 4 x 4	29 x 5 x 5	29 x 5 x 5	49 x 5 x 5	49 x 5 x 5	79 x 5 x 5	33 x 9 x 9
	Packing weight 1 unit	0,1 kg	0,2 kg	0,2 kg	0,2 kg	0,3 kg	0,3 kg	0,3 kg	0,3 kg
	Packing units	24	24	12	12	10	10	24	24
	Export carton size	24,5 x 16,5 x 20,7	24,5 x 16,5 x 20,7	20,5 x 15,5 x 30	20,5 x 15 x 29,5 cm	26 x 11 x 50 cm	26 x 11 x 50 cm	79 x 21 x 31	60 x 40 x 34
	Export carton gross weight	3 kg	2,9 kg	2,2 kg	2,3 kg	2,8 kg	2,8 kg	7,9 kg	6,4 kg



PK 21



PK 20



PK 30
PK 50
PK 80



PK 31
PK 51



PK 20

PK 21



PK 30

PK 50

PK 80



PK 31

PK 51



PKS 30

Party and Mood

LED-Effects

Modell		LED 35	LED 39	LED 48	LED 106	LED 107	LED 108
Art. Nr.		98224	98694	40138	98882	98883	40134
EAN		4004712982247	4004712986948	4030152401383	4004712988829	4004712946327	4030152401345
Beschreibung	Details	Set of six LED tea lights. The candles flicker like natural candlelight. The tea lights can be fully charged in 8 hours, using the charger and power adapter supplied.	Set of 3 LED Tea-lights with metal feet. The candles produce an atmospheric flickering.	Set of 3 colour changing LED candles made of real wax. With remote control.	LED foam stick with different effects.	LED key chain with funny animal sounds	
		- soot-free, safe and wind resistant - charger dimensions: 2.1 cm x 15 cm x 9.8 cm (HxWxD) - tea light dimensions: height 5 cm, diameter 4 cm - tea light holder dimensions: height 10 cm, diameter 4.3 cm	- soot-free, safe and wind resistant - on/off switch on every tea-light including batteries - dimensions: height 10 cm, diameter 4.3 cm	10cm, 12,5cm and 15cm, ø 7,5cm - with remote control (button cell CR 2025 included) - timer function - needed Batteries for candles: 3 x AAA (Micro) - not included in scope if delivery	3 LEDs (RGB) - Dimension: 48 cm x 4 cm (HxØ) - Weight: 21 g - Power: 3 x LR44/AG13/357 (incl.)	Power: 3 x LR1130/AG10/389 (incl.) Duck, Frog and Cow (each 5 pcs. in a Display)	Power: 3 x LR1130/AG10/389 (incl.) Bat, Monkey and Penguin (each 5 pcs. in a Display)
Verpackung	Maße Verkaufsverpack. BxTxH	22 x 15 x 10,5	14,3 x 5,3 x 11			10,5 x 6,5 x 4	10,5 x 6,5 x 4
	Gewicht Verkaufsverpack.	0,7 kg	0,2 kg		0,03 kg	0,03 kg	0,03 kg
	VE Umkarton	10	10	6	96	15	15
	Abmessungen	30,8 x 23 x 54	27 x 15 x 24		42 x 28 x 15	24 x 24 x 11 cm	24 x 24 x 11 cm
	Gewicht Brutto (kg)	7,5 kg	2,4 kg		0,9 kg	0,5 kg	0,5 kg



Party and Mood

LED-Effects

Model		LED 4716	LED 4717	LED 94	GL 01
Art. No.		98794	98795	40121	40015 (red) + 40135 (creme)
EAN		4004712987945	4004712987952	4030152401215	4030152945764 (red) + 4030152401352 (creme)
Description	Details	Wax candle with an integrated colour changer. As soon as you light the candle, the LED is activated.		LED tea lights – 4pcs per Set	LED-Grave light with realistic LED flame. • Operation up to 180 days with one set of Alkaline batteries • weatherproofed material • water and frost resistant • with red LED • On / Off Switch • operated by 2 C size batteries (not included) • Dimension: 12 cm x 7 cm (HxØ)
		• candle made of real wax • colors change harmoniously • burning life: approx. 20 h • operating voltage: 6 V DC via 2 lithium button cells Type 2032 (included)		• No smut, childproof and wind resistant • Operated by 1 Lithium-button cell CR2032 (included / exchangeable) • On- / Off-switch button • Dimension of 1 tea light: 36mm x 48mm (øxH)	
Packing	Packing dimensions 1 unit	5,5 x 5,5 x 12,5 cm,	5,5 x 5,5 x 12,5 cm	17 x 13,8 x 3,8	12 x 7 cm (H x Ø)
	Packing weight 1 unit	0,15 kg	0,23 kg	0,08 kg	0,07 kg
	Packing units	48	48	50	12
	Export carton size	36 x 24 x 27 cm	36 x 24 x 27 cm	65 x 31,5 x 22,5	30,5 x 23,5 x 13 cm
	Export carton gross weight	8,3 kg	11,2 kg	4,8 kg	1,1 kg



LED 4716



LED 4717



LED 94



GL 01

Party and Mood

Miscellaneous

Model		LED 90 red	LED 90 blue	LED 90 green	LED 90 white	LED 90 yellow	AT 101 Disposable Breathalyzer	AT 301 Alcohol Tester	DF 02 Manual Air Horn
Art. No.		40140	40139	40142	40143	40141	40107	40010	98792
EAN		4030152401406	4030152401390	4030152401420	4030152401437	4030152401413	4030152401079	4030152945290	4004712987921
Description	Details	Stylish colourful LED lanyard with 3 different LED effects. 3 different LED effects (on, fast flashing, slow flashing) - Operated by 2 Lithium-Button cells CR2032 (included) - each lanyard packed separately - Dimensions lanyard: 500mm x 20mm					- Easy to use - Quick and accurate measurement - Measurement based on breath - Hygienic due to one time use - Low cost per measurement - Result can be easily read on the tube - Calibration done on 0,5‰ (according to French and German regulations) Display box: 50 pcs	- easy and fast measuring - IC operated - LCD-Display - Warning - Power: 3 V DC, 2 x 1,5-V-AAA (not included) - Range: 0,0-1,9 ‰ (0,0-1,9 g/l) - Accuracy: 0,1 ‰ (0,1 g/l)	- environmental friendly - easy to use - Dimension / Diameter: 6 cm, Height: 17,5 cm
	Packing						10 x 1,8 x 4	20,5 x 8,3 x 3,1	21 x 8 x 10,5 cm
Packing dimensions 1 unit							0,02 kg	0,05 kg	0,17 kg
Packing weight 1 unit							50	10	42
Packing units							21 x 10,8 x 27,3	35,5 x 16,5 x 9	50 x 41 x 31,5 cm
Export carton size							1,1 kg	0,6kg	8,5 kg
Export carton gross weight									



LED 90



AT 101



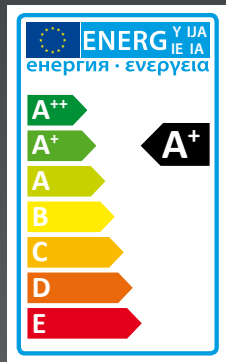
AT 301



DF 02

LED Bulbs

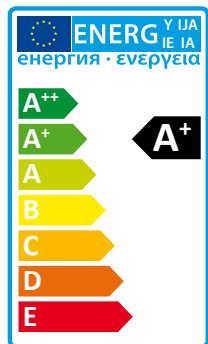
ENVIRONMENTALLY FRIENDLY
ENERGY EFFICIENT
QUICK STARTING
POWER SAVING
LONG LIFE



LED-Bulbs have an extremely long life and also save a lot of electricity. Not only are they energy efficient – they also contain no mercury and are therefore easier to dispose of than conventional energy-saving lamps. They emit bright light without any start-up delay and generate little heat.

LED-Bulbs

Model		LED A60 5W	LED A60 7W	LED A60 10W	LED GU10	LED C37 3W	LED C37 6W	LED G45	LED R50
Art. No.		40127	40128	40129	40130	40131	40132	40133	40067
EAN		4030152400782	4030152400775	4030152400720	4030152400690	4030152400676	4030152400829	4030152400836	4030152400676
Description		High-quality LED light bulbs for replacement of classic Incandescent or energy-saving lamps.							
Details	Socket:	E27	E27	E27	GU 10	E14	E14	E14	E27
	Watts:	5W	7W	5W	5W	3W	6W	3W	6
	Color temperature (Kelvin):	3000	3000	3000	3000	3000	3000	3000	3000
	Lumen:	400	470	806	400	250	470	250	470
	RA:	>80	>80	>80	>80	>80	>80	>80	>80
	Beam angle:	270°	270°	270°	38°	200°	200°	170°	110°
	Switching cycles:	>15.000	>15.000	>15.000	>15.000	>15.000	>15.000	>15.000	>15.000
	Reaching 60% luminosity in...:	<1 Sek.	<1 Sek.	<1 Sek.	<1 Sek.	<1 Sek.	<1 Sek.	<1 Sek.	<1 Sek.
	Volt:	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
	Lifespan (Hours):	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000
	Dimensions:	60 x 118mm	60 x 118mm	60 x 118mm	50 x 58mm	37 x 99mm	37 x 99mm	45 x 79mm	50 x 85mm
	Replacement for:	35W AGL	40W AGL	60W AGL	35W Halogen	25W AGL	40W AGL	25W AGL	40W AGL
	Energy efficiency:	A+	A+	A+	A+	A+	A+	A+	A+
Packing	Packing dimensions 1 unit	6,5 x 6,5 x 12,5	6,5 x 6,5 x 12,5	6,5 x 6,5 x 12,5	5,2 x 5,2 x 8,5	5,2 x 5,2 x 8,5	5,5 x 5,5 x 11	5,2 x 5,2 x 8,5	5,2 x 5,2 x 11
	Packing weight 1 unit	0,08 kg	0,08 kg	0,08 kg	0,08 kg	0,05 kg	0,06 kg	0,05 kg	0,08 kg
	Packing units	10	10	10	10	10	10	10	10
	Export carton size	33 x 13,5 x 14 cm	33 x 13,5 x 14 cm	33 x 13,5 x 14 cm	27 x 11 x 10 cm	27,5 x 11 x 12 cm	27,5 x 11 x 12 cm	27 x 11 x 10 cm	27,5 x 11 x 12
	Export carton gross weight	0,9 kg	0,9 kg	0,9 kg	0,9 kg	0,6 kg	0,7 kg	0,5 kg	0,8 kg



A60



GU10



C 37



G45



R50

ETM TESTMAGAZIN · URTEIL	
IOIO TOP POWER AD 406	
GUT	89,0 %
Im Test: 19 AAA Micro-Batterien Testurteile: 2x sehr gut, 17x gut	Heft 03/2014

ETM TESTMAGAZIN · URTEIL	
IOIO TOP POWER AD 414	
GUT	89,4 %
Im Test: 19 AA Mignon-Batterien Testurteile: 3x sehr gut, 16x gut	Heft 03/2014

Model		AD 406	AD 414	AD 407	AD 408	AD 409
Art. Nr.		40001	40003	40089	40091	40095
EAN		4030152400010	4030152945139	4030152400898	4030152400911	4030152400959
Description	Details	8pcs Alkaline Batteries ULTRA Power - Size: AAA / LR03 - Discharge capacity: 440 times (600mA discharge for 10 seconds, stop for 50 seconds, 1 hour per day, end voltage 0.9V) - free of mercury and lead	8pcs Alkaline Batteries ULTRA Power - Size AA / LR6 - Discharge: 500 times (1000mA discharge for 10 seconds, Stop for 50 seconds, 1 hour per day, end voltage 0.9V) - free of mercury and lead	4pcs Alkaline Batteries ULTRA Power - Size: C Baby - Continuous Discharge 18h (3.9 Ω, end Voltage 0.9V) - free of mercury and lead	2pcs Alkaline Batteries ULTRA Power - Size: D Mono - Continuous Discharge 18h (3.9 Ω, end Voltage 0.9V) - free of mercury and lead	1pc Alkaline Batteries ULTRA Power - Size: 9V Block - Continuous Discharge 900 min. (180 Ω, end Voltage 4,8V) - free of mercury and lead
Packing	Packing dimensions 1 unit	17,5 x 12 x 1,2	17,4 x 12 x 1,4	17,5 x 3 x 12,1	8,4 x 3,4 x 11,5	8,4 x 2,1 x 11,4
	Packing weight 1 unit	0,1 kg	0,2 kg	0,3 kg	0,3 kg	0,05 kg
	Packing units	50	50	25	40	100
	Export carton size	29,5 x 19 x 16	30,5 x 19 x 20	31,0 x 19,5 x 17,0	29,0 x 19,0 x 21,0	24,2 x 22,0 x 23,5
	Export carton gross weight	5,7 kg	10,5 kg	7,8 kg	11,8 kg	5,3 kg

Model		AD 402	AD 418	AD 419	AD 420	AD 421
Art. Nr.		40004	40005	40006	40007	40008
EAN		4030152945085	4030152945115	4030152944996	4030152945016	4030152945030
Description	Details	8pcs Zinc-Chloride Batteries - Size. AAA / R03 - Discharge capacity: 40 minutes (3.9Ω, End voltage 0.9V) - Free of mercury	8pcs Zinc-Chloride Batteries - Size. AA / R6 - Discharge capacity: 105 minutes (3.9Ω, End voltage 0.9V) - Free of mercury	4pcs Zinc-Chloride Batteries - Size. C / R14 - Discharge capacity: 300 minutes (3.9Ω, End voltage 0.9V) - Free of mercury	2pcs Zinc-Chloride Batteries - Size. D / R20 - Discharge capacity: 750 minutes (3.9Ω, End voltage 0.9V) - Free of mercury	1pc Zinc-Chloride Battery - Size. 9V / 6F22 - Discharge capacity: 28 hours (620Ω, End voltage 5,4V) - Free of mercury
Packing	Packing dimensions 1 unit	17,5 x 12 x 1,2	17,5 x 12 x 1,5	17,5 x 12 x 2,5	8,5 x 11,6 x 3,5	8,3 x 11,4 x 1,5
	Packing weight 1 unit	0,07 kg	0,13 kg	0,17 kg	0,18 kg	0,05 kg
	Packing units	50	50	20	20	20
	Export carton size	29,5 x 19 x 16	30,5 x 18,9 x 20,5	25,8 x 19,1 x 17	17,6 x 15,7 x 21,2	16 x 15 x 13,2
	Export carton gross weight	3,8 kg	6,6 kg	4 kg	3,7 kg	1,2 kg

Energy

Batteries Alkaline & Zinc-Carbon



		Model				
		Art. Nr.				
		EAN				
Description	Details		KN 9	KN 13	KN 14	KN 30
			40009 4030152 94521 4 • 9 x LR44	98894 4004712 98894 2 • 10 x LR1130/AG10	98895 4004712 98895 9 • 10 x LR41/AG3	97933 4004712 97933 9 30 piece Button Cell range • 6 x LR621/AG1/364 • 6 x LR41/AG3/392 • 6 x LR626/AG4/377 • 3 x LR1130/AG10/389 • 3 x LR43/AG12/386 • 6 x LR44/AG13/357
Packing	Packing dimensions 1 unit		11,5 x 8,5 x 0,5	11,5 x 8,5 x 0,5	11,5 x 8,5 x 0,6	23,2 x 8,5 x 0,3
	Packing weight 1 unit		0,03 kg	0,02	0,01	0,04 kg
	Packing units		40	10	10	40
	Export carton size		18 x 16 x 12	12 x 5,6 x 9,2	12 x 5,6 x 9,2	26 x 23,5 x 9
		Export carton gross weight	1,06	0,2 kg	0,15 kg	1,9 kg



PROTECTION AGAINST UNWELCOME GUESTS

at home and in the garden



Insect Protection

Model		IV 14	IV 104 UV-	IV 250
Art. Nr.		40041	40039	40042
EAN		4030152 40041 6	4030152 40039 3	4030152 40042 3
Description	Details	IV 14 repels troublesome mosquitoes with the help of sound waves. • non-polluting • no vapors or odors • simply insert the device in the socket (220-230 V AC, 50 Hz) • energy-saving • with LED-display • effective range: approx. 20 m2 • frequency: 7,8 kHz • power consumption: max. 0.5 W	This electronic insect repellent frees the environment in a circumference of approx. 20 m2 of e. g. mosquitoes, flies, and crane flies. • environmentally friendly • no vapours and odours • simply plug device into the socket • 3 x UV LED • energy saving • also applicable as a night light • power consumption: max. 3 W • grid tension: 800 V DC • connection: 220-230 V AC/50 Hz • Dimensions: 5.5 cm x 10 cm x 6.1 cm (wxhxd)	This electronic insect repellent removes unpleasant, troublesome flying insects such as mosquitoes, flies and daddy-longlegs from the environment by contact with the live electrodes. Flying Insects Ex works completely without the use of chemicals and does not produce any vapours or odours, which means that neither humans nor animals are exposed to risk. • ideal when camping, on a covered patio and in rooms • environmentally friendly • simply connect the device to the mains • with ring for hanging up • the insect collection tray can be easily removed and cleaned • range: approx. 30 m2 • power consumption: max. 27 W
Packing	Packing dimensions 1 unit	18,5 x 10,5 x 3	18,5 x 10,5 x 10	12 x 12 x 29,5
	Packing weight 1 unit	0,04 kg	0,12 kg	0,6 kg
	Packing units	12	8	10
	Export carton size	21 x 19 x 11 cm	58 x 17 x 11	62 x 26 x 31
	Export carton gross weight	0,5 kg	1,2 kg	6 kg

Model		MV 240	MV 250	TS 103
Art. Nr.		40046	40049	98770
EAN		4030152 40046 1	4030152 40049 2	4004712 98770 9
Description	Details	MV 250 and MV 240 drive moles, voles or shrews as soon as ants away highly effectively without hurting the rodents and removes the animals permanently from your land, garden or camping-site. The solar mole-ex conducts sound waves of around 400-1000 Hz into the ground via the ground post.		Mosquito Swatter • easy to use • Power: 3 V with 2 x 1,5-V-AA batteries • Dimension: ca. 45,0 cm x 18,5 cm
		same as MV 250 but full plastic material	• environmentally friendly • no vapors or odors • Range: approx. 350 qm • Distance between signals: approx. every 30 seconds for max. 3 seconds • Frequency: 400-1000 Hz • integral rechargeable battery can be charged using the solar cell Operating voltage: 3 Volt DC - Height: approx. 33.5 cm - Diameter of the upper plate: approx. 15 cm	
Packing	Packing dimensions 1 unit	10 x 8,5 x 39,2	40,2 x 15,7 x 9,1	54,5 x 21 x 3
	Packing weight 1 unit	0,2 kg	0,4 kg	0,2 kg
	Packing units	10	10	60
	Export carton size	61,5 x 40,3 x 13,4	41,5 x 32,8 x 47	69 x 26 x 47
	Export carton gross weight	2,8 kg	4,6 kg	11,3 kg

This image shows a full page of white paper with horizontal grey ruling lines. The lines are evenly spaced and run across the width of the page. On the far left edge, there is a vertical strip of light blue color, which appears to be part of a binder or notebook cover. The word "Notes" is partially visible at the top left corner, cut off by the edge of the frame.



We reserve the right to implement technical changes and improvements even after a contract has been effectively concluded.
Images may vary from actual product.