

LABORTOPS

THERMALCYCLER MASTERCYCLER® X40

- New to our assortment
- Reliable PCR performance
- Maximum flexibility



eppendorf

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can be found on page 3.**

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Cylindrical jars with ribbed cap, HDPE



Kartell



The cylindrical jars are supplied with insert and cap. Suitable for foodstuff according to EC Regulation 1935/2004 and EC Regulation 10/2011.

Nominal capacity ml	Ext. diam. mm	Neck i. d. mm	Height mm	PK	Cat. No.	-30%	
						Price EUR	Now EUR
70	50	36	60	10	4.672 397	21,50	15,05
120	56	36	71	10	4.672 394	23,50	16,45
250	69	50	94	10	4.672 395	24,00	16,80
500	86	70	107	10	4.672 396	29,50	20,65
1000	111	85	128	10	4.672 393	41,00	28,70
1500	111	87	182	10	9.073 444	38,00	26,60
2000	111	87	235	10	9.073 446	43,00	30,10

Wide-mouth bottles, clear and amber glass, PTFE-lined screw caps

behr
Labor-Technik



Clear and amber glass. For storage and transport. The PTFE-lined screw caps make them ideal for taking samples.

Type	Colour	Capacity ml	Thread diam. mm	PK	Cat. No.	-10%	
						Price EUR	Now EUR
RK 30 GT	clear	30	32	5	4.658 144	20,00	18,00
RK 50 GT	clear	50	32	5	4.658 145	22,00	19,80
RK 100 GT	clear	100	40	5	4.658 146	24,00	21,60
RK 250 GT	clear	250	55	5	9.103 200	25,00	22,50
RK 500 GT	clear	500	55	5	9.103 201	34,25	30,83
RK 1000 GT	clear	1000	68	5	9.103 202	51,50	46,35
RB 30 GT	amber	30	32	5	4.658 141	21,50	19,35
RB 50 GT	amber	50	32	5	4.658 142	23,50	21,15
RB 100 GT	amber	100	40	5	4.658 143	24,50	22,05
RB 250 GT	amber	250	55	5	9.072 325	26,00	23,40
RB 500 GT	amber	500	55	5	9.072 326	35,25	31,73
RB 1000 GT	amber	1000	68	5	9.072 327	53,50	48,15

Multi-purpose beakers with screw cap, PP

Kartell



PP urine cups with screw cap. Sterile and aseptic cups with satinised marking area and individually wrapped.

Nominal capacity ml	Sterile	Cover type	PK	Cat. No.	-30%	
					Price EUR	Now EUR
150	-	blue	500	6.223 329	163,00	114,10
150	aseptic	red	250	4.675 613	120,00	91,00
150	aseptic	red	250	4.681 873	93,00	65,10
200	-	blue	600	6.285 503	249,70	244,79
200	+	red	200	4.675 616	192,00	134,40

Jars with screw cap Nalgene™, PP



thermo
scientific



Transparent. Excellent chemical resistance. Autoclavable - undo cap before autoclaving.

Nominal capacity ml	Ø with Cover mm	Height mm	PK	Cat. No.	-25%	
					Price EUR	Now EUR
125	70	74	5	9.033 153	24,75	18,56
250	70	119	5	9.033 154	31,25	23,44

PCR plates, 96 well,
Eppendorf twin.tec® Trace,
BioBased, LoBind, PCR clean

eppendorf



The PCR plates are made from a polymer produced from approximately 86% recycled raw materials. A single block for all standard PCR consumables: 0.1/0.2 mL tubes and strips, as well as unskirted, semi-skirted and skirted 96-well plates, up to 100 µL per well 13 combined with SafeLid for optimum protection against evaporation. High-quality aluminium block with a heating rate of up to 3.3 °C/s, a cooling rate of up to 1.5 °C/s, control accuracy of ±0.15 °C and a 12-column gradient for efficient protocol optimisation in a single run.

- Laser-engraved batch numbers and expiry dates on every single plate
- Laser-engraved optical alignment grid and OptiTrack® matrix for rapid alignment during manual pipetting
- Sturdy, torsion-resistant and heat-resistant polycarbonate frame
- Free from DNA, DNase, RNase and PCR inhibitors
- Skirted
- ISCC PLUS certified
- ACT Label

-12%

Nominal capacity ml	Frame	Colour	PK	Cat. No.	Price	Now
					EUR	EUR
150	with	colourless	25	6.327 007	154,00	135,52
150	with	green	25	6.327 008	154,00	135,52
150	with	colourless	25	4.699 496	166,00	163,68
20	half	colourless	25	4.699 492	154,00	135,52
250	half	colourless	25	4.699 494	186,00	163,68

PCR Foil, self-adhesive, PP

ratiolab
disposables for sciences



For micro test plates, deep well plates, micro test tubes and 96 Well PCR plates. DMSO resistant.

- For manual use
- Temperature resistant from -80 to 120 °C
- Adhesive of PP and aluminium foils with high solvent and DMSO resistance
- All films in SBS standard format

-15%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
PCR Foil	100	7.632 613	45,40	38,59

Thermalcycler Mastercycler® X40

eppendorf



- Universal aluminium block
- Whisper-quiet
- Compact and energy-efficient



The Mastercycler® X40 sets new standards in endpoint PCR. It features a 12-column gradient, excellent temperature homogeneity of the aluminium block for reproducible results, a large, intuitive touchscreen interface, and a SafeLid that adapts to different vessel heights, ensuring optimal heat transfer and protection against evaporation. For 96-well plate or 0.1/0.2 ml tubes 0.1/0.2 ml.

- User management to set permissions to change settings or programmes, and detailed GLP- and audit-compliant run documentation
- Remote monitoring with VisioNize® Lab Suite
- Programme migration function supports the import of programmes from slower cyclers
- Dedicated service and maintenance plans are available as options, e.g. IQ/OQ GxP or temperature verification with sensors calibrated according to ISO 9001 or ISO/IEC 17025, and the TVS-T6 Temperature Verification System
- Supports sustainability goals: ACT-certified, low noise level and energy consumption, energy-saving mode

-14%

Type	Plug type	PK	Cat. No.	Price	Now
				EUR	EUR
Mastercycler® X40	EU/US/JP/TW	1	6.325 777	6.900,00	5.934,00

LLG-PCR tubes, PP



LLG-PCR tubes with flat caps are suitable for standard PCR/qPCR thermal cyclers. The ergonomic cap design makes it easy to open and close the tubes with one hand. The V shaped bottom allows total sample recovery. LLG-PCR tubes are autoclavable as well as RNase-, DNase-, and pyrogen-free. Withstands centrifugation up to 18000 x g in a fixed-angle rotor and up to 500 x g in a swing-out rotor.



-45%

Volume ml	PK	Cat. No.	Price	Now
			EUR	EUR
0.2	500	4.704 897	32,00	17,60



Bunsen burner with needle valve

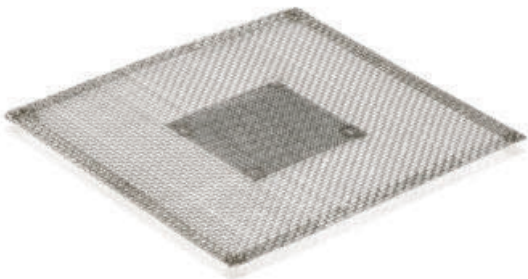
DIN 30665. Air regulation,
pilot flame.



-18%

Type	Height	Weight	PK	Cat. No.	Price	Now
	mm	g			EUR	EUR
Natural with needle valve	155	220	1	9.018 365	42,80	35,10
Propane with needle valve	155	220	1	9.018 366	42,80	35,10

Wire gauzes, steel, galvanised



- Folded edges
- Fine-meshed, heat-resistant stainless steel centre

Teclu burners with needle valve

Acc. to DIN 30665,
with air regulation,
with low flame.



-18%

Type	Height	Weight	PK	Cat. No.	Price	Now
	mm	g			EUR	EUR
Natural	155	260	1	9.018 375	53,60	43,95
Propane	155	260	1	9.018 376	53,60	43,95

-18%

Dimensions (D x W)	PK	Cat. No.	Price	Now
mm			EUR	EUR
155 x 155	1	4.688 237	5,15	4,22
195 x 195	1	4.688 238	6,50	5,33

Tripod stand



Zinc-plated steel. With circular top and flared legs.
Zinc plating of tripod stands serves as temporary corrosion protection.
May peel off after direct contact with open burner flame.

Spirit burner, 18/10 steel

With wick height adjuster
and sealing cap.
Capacity approx. 60 ml.



-18%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
Spirit burner	1	9.018 560	20,50	16,81

-18%

Diam.	Height	PK	Cat. No.	Price	Now
mm	mm			EUR	EUR
100	180	1	9.034 110	13,00	10,66
120	210	1	9.034 112	14,50	11,89
120	250	1	6.200 910	18,50	15,17
120	260	1	6.234 831	19,60	16,07
140	220	1	9.034 114	16,40	13,45
160	230	1	6.059 957	19,20	15,74

Inoculation loops "metal" and loop stands



Inoculation loops made from stainless steel, special stainless steel wire or platinum-iridium wire (90/10). Can be heated to red heat. Length: 60 mm. Wire diameter: 0.5 mm.

Inoculation loop holder according to Kolle for 0.3 to 0.7 mm wire diameter. Stainless steel with handle. Fixed by union nut.

Inoculation loop stand robust and sturdy made of plastic (autoclavable). Accomodate up to 6 inoculation loop holders at any one time.

-13%

Type	Description	PK	Cat. No.	Price	Now
				EUR	EUR
P-I 1	Platinum-iridium	1	9.520 180	64,70	56,29
P-I 2	Platinum-iridium	1	9.520 181	64,70	56,29
P-I 3	Platinum-iridium	1	9.520 182	64,70	56,29
P-I 5	Platinum-iridium	1	9.520 184	64,70	56,29
E 1	Stainless steel, special wire	10	9.520 170	62,30	54,20
E 2	Stainless steel, special wire	10	9.520 171	62,30	54,20
E 3	Stainless steel, special wire	10	9.520 172	62,30	54,20
E 5	Stainless steel, special wire	10	9.520 174	62,30	54,20
W-1.5	Stainless steel	10	9.520 185	36,50	31,76
W-2.5	Stainless steel	10	9.520 186	36,50	31,76
W-4.0	Stainless steel	10	6.233 696	36,50	31,76
Inoculation loop holder	160 mm long	1	9.520 178	29,00	25,23
Inoculation loop holder 2	240 mm long	1	9.520 179	22,00	19,14
based on Kolle					
Inoculation loop stand R (round)	(Diam. x H) 80 x 50 mm	1	9.520 190	85,90	74,65
Inoculation loop stand L (long)	(L x W x H) 180 x 50 x 50 mm	1	9.520 191	94,00	81,78

Culture tubes, Borosilicate glass 3.3, screw cap



For culture growth, transport and storage. Heavy walled, thickness 1.1 mm. Wide neck for easy inoculation and cleaning. Complete with aluminium or plastic screw cap and rubber sealing gasket. Autoclavable.

-13%

Diam.	Nominal capacity	Length	Screw cap	PK	Cat. No.	Price	Now
mm	ml	mm				EUR	EUR
16	15	98	Aluminium	100	9.010 612	258,50	224,90
16	20	150	Aluminium	100	9.190 600	216,10	275,01
16	15	98	Plastic	100	9.010 613	182,20	158,51
16	20	150	Plastic	100	9.190 605	264,40	230,03
25	50	150	Plastic	100	9.010 620	311,40	270,92

Loop Sterilizer schuett solaris



- Touch-free start via IR sensor
- Sterilisation by light



Sterilisation by light. For annealing inoculation loops, forceps or micro-instruments in seconds.

- No gas and no flame 13 electricity-based
- Sterilisation temperature: 900 to 1300 °C
- Touch-free START via IR sensor, with adjustable timer (5 to 7 seconds)
- Suitable for use in safety cabinets

Operates on any local mains supply. Reaches a safe working temperature of 900 to 1300 °C immediately upon switching on. Efficient, one-handed operation thanks to the IR sensor, which automatically starts the sterilisation process. Pathogenic material is contained within the protected heating chamber. No splashing, no soot. 4-stage adjustment of the working angle for optimum alignment in various working positions.

Scope of supply: schuett solaris inoculation loop sterilizer, 2 x quartz glass tubes, 1 x inoculation loop holder with inoculation loop (sample)

Dimensions (W x D x H): 152 x 195 x 210 mm
Weight: approx. 2500 g

-10%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
Loop Sterilizer schuett solaris, 230 V	1	9.018 741	1.163,30	1.046,97

Tubes, culture, Soda-lime glass, screw cap



Sterilisable. For culture propagation and the transport of perennial plants. Supplied complete with an aluminium screw cap (autoclavable/sterilisable) or a plastic screw cap (steam autoclavable at 121 °C/sterilisable) and a rubber seal. Size: 5 ml with a matt label.

-15%

Diam.	Nominal capacity	Length	Screw cap	PK	Cat. No.	Price	Now
mm	ml	mm				EUR	EUR
12	3	35	Aluminium	100	9.010 608	89,30	75,91
14	5	50	Aluminium	100	9.010 602	280,00	238,77
27	15	45	Aluminium	100	6.266 815	280,00	238,77
27	20	50	Aluminium	100	6.264 629	269,10	228,74
27	30	75	Aluminium	100	6.266 816	292,60	248,71
14	5	50	Plastic	100	9.010 603	152,80	129,88
27	15	45	Plastic	100	9.010 610	198,60	168,81
27	20	50	Plastic	100	9.010 611	210,40	178,84
27	30	75	Plastic	100	9.010 601	220,90	187,77

Swiss Boy laboratory jacks, anodised aluminium.



Anodised aluminium. Corrosion proof, stable and easily adjustable. Upper and lower end positions are adjustable. At reaching the setting, the laboratory support stops automatically. In various colours as outlined below.

Colour	Width	Depth	PK	Cat. No.	-25%	
					Price	Now
	mm	mm			EUR	EUR
Green	40	50	1	9.117 100	158,80	119,10
Blue	75	80	1	9.117 105	180,90	135,68
Pink	140	120	1	9.117 110	228,90	171,68
Gold	150	122	1	9.117 115	270,50	202,88
Light blue	216	180	1	9.117 116	424,00	318,00
Grey	320	240	1	9.117 118	1.218,80	989,10

LLG-Pressure-seal bags, PE



Transparent. PE. With rim channel seal that can be opened and closed repeatedly.

Width	Length	Thickness	PK	Cat. No.	-25%	
					Price	Now
mm	mm	mm			EUR	EUR
300	400	0.05	100	9.404 167	25,70	19,28
80	120	0.05 *	100	9.404 179	9,80	7,35
200	300	0.05 *	100	9.404 178	19,20	14,40

* with a stamp field

Flow indicators LaboPlast®



Gives a visual indication of liquid or gas flow in tubing. Operates in both directions and at any angle. Can accommodate flow rates down to approx. 150 ml/min Length incl. nozzle 88 mm. For tubing from 6 to 11 mm diameter. Maximum pressure: 2 bar. Food Safe.

Choice of models:

- LiquiMobil made of SAN up to 30 °C working temperature
- CheMobil made of PMP up to 60 °C working temperature, autoclavable good, chemically resistance

Type	Colour	PK	Cat. No.	-10%	
				Price	Now
				EUR	EUR
LiquiMobil/SAN	blue	1	9.003 910	11,20	10,08
LiquiMobil/SAN	red	1	9.003 911	11,20	10,08
LiquiMobil/SAN	black	1	9.003 912	11,20	10,08
CheMobil/ PMP	blue	1	9.003 913	13,80	12,42
CheMobil/ PMP	red	1	9.003 901	13,80	12,42
CheMobil/ PMP	black	1	9.003 914	13,80	12,42

Laboratory trays LaboPlast®, PP



White multi-purpose bowl. Suitable for food. Resistant to many acids and alkalis. Temperature-resistant up to 60 °C.

Dimensions (W x D x H)	Internal dimensions	PK	Cat. No.	-10%	
				Price	Now
mm	mm			EUR	EUR
230 x 180 x 42	130 x 180	1	9.200 203	6,40	5,76
310 x 250 x 65	180 x 240	1	9.200 204	11,50	10,35
370 x 310 x 75	240 x 300	1	9.200 205	16,70	15,03
520 x 420 x 120	300 x 400	1	9.200 206	27,10	24,39
634 x 534 x 140	400 x 500	1	9.200 207	47,10	42,39
846 x 648 x 160	500 x 700	1	9.200 208	68,70	61,83

LLG-Wide-mouth bottles, with screw cap, LDPE



Natural, translucent. Thick-walled. Ideal for taking, storing and transporting samples of liquids, pastes and granulated products. Ideal for liquids, pastes and granulates.

-25%

Capacity	Diam.	Thread external diam.	Height	PK	Cat. No.	Price	Now
ml	mm	mm	mm			EUR	EUR
50	39	32	76.0	50	9.073 510	49,70	37,28
100	48	32	93.5	20	9.073 511	24,60	18,45
250	64	40	120.0	10	9.073 512	17,50	13,13
500	77	50	154.0	10	9.073 513	28,20	21,15
1000	95	65	205.0	4	9.073 514	18,30	13,73
2000	120	65	247.0	1	9.073 516	7,10	5,33

VITgrip™ lab bottles, PP, GL 45



All-round lab bottle made of polypropylene, with GL 45 thread and supplied with tamper-evident closure (PP).

- Easy readability of the volume at all times due to moulded, double-sided graduations with high accuracy ($\pm 5\%$)
- With tamper-evident closure that reliably signals, if the bottle is still sealed
- Autoclavable at 121 °C (2 bar) according to DIN EN 285

Very good chemical resistance against most acids, bases and alcoholic solutions. Furthermore, the VITgrip™ lab bottles and the supplied VITLAB® tamper-evident closures are suitable for contact with foodstuffs (according to regulation EU No. 10/2011).

-20%

Capacity	Height*	Bottom diam.	PK	Cat. No.	Price	Now
ml	mm	mm			EUR	EUR
125	103	54	6	6.270 627	34,70	27,76
250	149	64	6	6.270 628	41,30	33,04
500	192	77	6	6.270 629	46,80	37,44
1000	234	97	6	6.270 630	66,40	53,12
2000	278	126	1	6.270 631	25,50	20,40

* Height without screw cap

Autoclave bottles, borosilicate 3.3, with push-on caps



- Prevents dangerous pressure
- Simple closure system
- High thermal resistance



**DURAN
WHEATON
KIMBLE**
Excellence in your hands

New


These autoclave bottles offer a practical and safe solution for the steam sterilisation of liquid media. They are paired with a self-venting, push-on cap, ensuring safe and efficient sterilisation. The optional labels and colour-coded bottle tags ensure clear identification in the lab.

- Good thermal and chemical resistance
- Slim design and ergonomic grip zones
- Autoclavable at 121 °C

-21%

Nominal capacity	Height	Neck diam. approx.	PK	Cat. No.	Price	Now
ml	mm	mm			EUR	EUR
500	193	45	4	4.720 556	37,60	29,70
1000	253	45	4	4.720 557	55,50	43,85
2000	255	45	1	4.720 558	36,00	28,44

Push-on caps, natural rubber

The push-on caps precisely fit over the specially shaped beaded rim of the autoclave bottles. The cap design allows the automatic venting of steam and air during the heating section of the steam sterilisation cycle.


-25%

For neck diam.	PK	Cat. No.	Price	Now
mm			EUR	EUR
45	4	4.720 555	18,30	13,73
45	100	6.522 414	447,70	335,78

Laboratory bottles, Borosilicate glass 3.3, GL45, with retrace code



DIN 168 - 1. EN ISO 4796-1.
With graduations and retrace code, pouring ring, PP screw cap with ISO thread. Certificates are available on request.

-30%

Capacity	Ext. diam.	Height	PK	Cat. No.	Price	Now
ml	mm	mm			EUR	EUR
100	56	100	10	9.072 331	53,20	37,24
250	70	138	10	9.072 332	58,70	41,09
500	86	176	10	9.072 334	74,80	52,36
1000	101	225	10	9.072 335	109,70	76,79
2000	136	260	10	9.072 336	300,60	210,42
5000	186	330	1	9.072 337	161,60	113,12
10000	234	410	1	9.072 338	255,10	178,57

LLG-Disposable Gloves *ergo*, Nitrile, Powder-Free

EN ISO 374-1 Type C EN ISO 374-5 EN 420



The ideal glove for all applications where good tactile sensitivity and protection against chemicals are required.

- Thin 13 extremely comfortable to wear
- Very good tactile sensitivity 13 comparable to latex
- Tried-and-tested, high-quality nitrile product 13 excellent resistance to skin-irritating substances in foodstuffs
- Greater durability thanks to a special formulation
- Free from phthalates/plasticisers and allergy-triggering latex proteins
- Suitable for all sectors subject to HACCP standards
- Category III protection against low chemical hazards. AQL 1.5.

According to EN ISO 374-1:2016/Type B, EN ISO 374-5:2016, EN 420 Suitable for food handling.

You can find the appropriate compatibility list on www.llg-labware.com in the Downloads section.

Glove shape:

flat with rolled edge (ambidextrous)

Outside:

textured fingers

Inside:

powder-free halogenated

Thickness (measured in double layer):

0.12 mm

Size	PK	Cat. No.	-47%	
			Price	Now
			EUR	EUR
XS	200	9.006 370	25,90	13,50
S	200	9.006 371	25,90	13,50
M	200	9.006 372	25,90	13,50
L	200	9.006 373	25,90	13,50
XL	180	9.006 374	25,90	13,50

Disposable Gloves TOUCHNTUFF™ 93-800, natural rubber latex, nitrile, neoprene

EN ISO 374-1 Type A EN ISO 374-5 EN 421 EN ISO 21420 EN 388



JKLOAPST

VIRUS

2110A



- 15 times greater resistance to acetone than conventional disposable nitrile gloves
- Multi-layered design

Reliable protection: ≤15 min. acetone resistance and higher ketone protection than standard disposable gloves

- MICROCHEM™ Chemical Barrier Technology with Type A chemical resistance
- Certified to EN 388 2110A for protection against abrasion and cuts
- Bright orange colour improves visibility and foreign object detection (FOD)
- Contains over 60% bio-based carbon for lower emissions and a smarter, more sustainable choice in hand protection
- Textured fingers
- Powder-free
- Rolled edge

According to EN ISO 374-1:2016/Type A, EN ISO 374-5:2016, EN ISO 21420, EN 421, EN 388

Size	PK	Cat. No.	-25%	
			Price	Now
			EUR	EUR
S (6.5 - 7)	30	4.720 532	48,70	36,53
M (7.5 - 8)	30	4.720 533	48,70	36,53
L (8.5 - 9)	30	4.720 534	48,70	36,53
XL (9.5 - 10)	30	4.720 535	48,70	36,53

Safety Gloves uvex k-basic extra 6658, Cut and Heat-Protection up to +250 °C

EN 388 EN 407



2442D



X2XXXX



These chunky-knit gloves, made from 100% Kevlar®, also feature a cotton lining on the inside. This makes them ideal for protection against cuts and heat. Pack of 1 pair.

Length: 220 to 270 mm
EN: 388 (2 4 4 2 D), EN 407 (X 2 X X X X)

Size	PK	Cat. No.	-25%	
			Price	Now
			EUR	EUR
8	1	9.414 660	47,50	35,63
10	1	9.414 661	47,50	35,63
12	1	9.414 662	47,50	35,63

Women and mens laboratory coats (Unisex) 1656



Made from 100% cotton. Offers good protection against minor spills and droplets of acids and other chemicals.

- Boil-proof, chlorine-proof
- Fold down collar
- Concealed press stud placket
- Long sleeve
- 1 breast pocket
- 2 side pockets
- Back seam with practical walking slit

Material: Sanfor 100% cotton diagonal twill
Colour: white
Weight: approx. 205 g/m²
Length: approx. 103 cm (Size L)

Size	PK	Cat. No.	Price	
			EUR	Now
XS	1	9.414 320	53,80	37,66
S	1	9.414 321	53,80	37,66
M	1	9.414 322	53,80	37,66
L	1	9.414 323	53,80	37,66
XL	1	9.414 324	53,80	37,66
XXL	1	9.414 325	53,80	37,66
XXXL	1	7.930 249	53,80	37,66

-30%

LLG-Disposable Shoe Covers, PP, with CPE sole



White PP non-woven, 38 g/m² with blue, non-slip sole CPE, 38 µm, with elastic, latex-free, universal size, length 40 cm

Type	PK	Cat. No.	Price	
			EUR	Now
LLG-Disposable Overshoes, CPE sole	50	6.282 794	19,20	11,52

-40%

Safety eyeshields, Lens-clearing spray



9sekur
EKASTU Safety

12720



EXTASE



12750

- DIN EN 166 1 - FT, 170:2003
- Anti-fog, scratch-resistant, colourless PC lens
- 100% UV protection

Lens-clearing spray:

- For safety eyeshields, visors and full-face masks of all kinds
- Alcohol-, wax- and silicone-free
- Environmentally friendly pump spray, biodegradable



Type	Frame colour	Weight	PK	Cat. No.	Price	
					EUR	Now
12720	blue	46 g	1	6.232 423	5,50	4,95
EXTASE	grey	33 g	1	7.627 418	9,60	8,64
12750, adjustable handle length	blue	31 g	1	7.631 685	7,00	6,30
Cleaner Spray 100 ml	-	-	1	6.900 782	8,90	8,01

-10%

LLG-Universal dispenser, acrylic glass



LLG
LABWARE

Universal dispenser with hinged lid and dispensing opening, including wall mounting kit. (Mounting materials included).

Dimensions	PK	Cat. No.	Price	
			EUR	Now
206 x 216 x 213 mm	1	6.289 563	74,30	29,72

-60%

Battery Protection Kits



Preventive and protective fire safety for batteries, battery-powered tools and electronic devices

- Prevents flames from spreading to the surrounding area
- Absorbs water from fire extinguishers and sprinklers, thereby creating a cooling effect to reduce the fire load
- Reduces the release of gases and the volume of contaminated extinguishing water thanks to its open-pored fabric
- The battery protection blanket absorbs water whilst also allowing water to pass through. This means less water is required for cooling
- Ideal for batteries, battery-powered tools and devices
- The blanket can be easily pulled out of the storage bag using practical loops
- The bag can be hung up near the scene of the incident using the eyelets
- Special high-temperature fabric with mineral coating, classified according to the European Fire safety test in accordance with DIN EN 13501-1, non-combustible, A1
- Tested in accordance with DIN 54345-1, non-conductive
- Temperature-resistant up to 1.300 °C
- Various sizes available
- Made in Germany



Type 1: Battery protection cover W: 900 mm L: 1000 mm, hanging storage bag W: 330 mm L: 390 mm

Type 2: Battery protective cover W: 900 mm L: 2000 mm, hanging storage bag W: 385 mm L: 520 mm

-20%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
1	1	6.496 009	120,00	96,00
2	1	6.496 010	262,50	210,00

Eye-Wash Bottle, Barikos KS



The BARIKOS KS and Mini BARIKOS KS models are the maintenance-free versions of the eye wash bottles. When sealed, the water contents have a shelf life of at least 2 years. Both eye wash bottles comply with DIN EN 15154-4.

- Filled eyewash bottle, pH-neutral eyewash on water basis without chemical additives
- Ergonomically shaped eye recess

-10%

Description	PK	Cat. No.	Price	Now
			EUR	EUR
Barikos KS, 620 ml, filled	1	9.005 009	19,30	17,37
Mini Barikos KS, 175 ml, filled	1	9.005 008	14,60	13,14

LLG-Autoclavable bags, PP, with Biohazard printing and sterilisation indicator



Autoclavable bags imprinted with biohazard labelling. Made of polypropylene. Strong side seams for securely holding items. Front write-on panel. Autoclavable.

-30%

Nom. capacity	Dimensions (W x H)	Thickness	PK	Cat. No.	Price	Now
L	mm	µm			EUR	EUR
20	500 x 600	50	500	6.495 895	341,75	239,23
40	630 x 890	50	300	6.495 896	384,45	269,12
80	910 x 1150	50	150	6.495 897	355,05	248,54

First Aid Kit Special for Laboratories and Chemistry



Basic contents to DIN 13157. Additionally includes industrial risk equipment for laboratories and chemistry, medical, technical and chemical research institutes and laboratories. With wall bracket, handle and turn-lock fasteners. Sealing tag provided. With screen-printed label with text in German.

- Dimensions: approx. 400 x 300 x 150 mm
- Material: ABS plastic
- Wall bracket with 90 ° stop lock
- Suitcase sealable

-40%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
Laboratory and Chemistry	1	9.264 163	328,60	197,16

Draining rack, PS

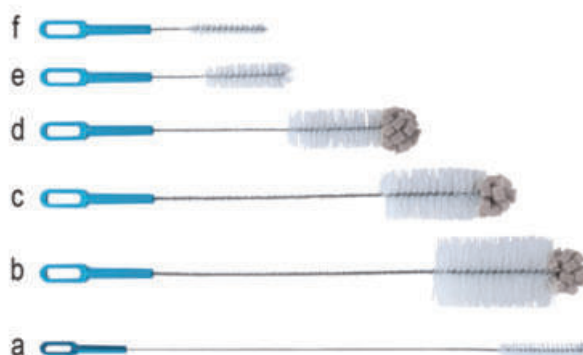
Kartell

Supplied with 72 pegs (15 mm diameter, 95 mm long), 11 small pegs (6 mm diameter, 95 mm long) drain tubing and fittings for wall mounting.

-40%

Dimensions (W x D x H) mm	PK	Cat. No.	Price	Now
450 x 110 x 630	1	9.003 240	EUR 271,40	EUR 162,84

LLG-Cleaning brushes



Brush material is manufactured from highest quality of fibre/perlon for long life cycle. Brush stem is manufactured from corrosion proof twisted steel wire. Brush handle is manufactured from polypropylene and offers extreme easy handling and use of the brush. Unique handle design enables hanging of the brush to a convenient place for easy reach. Spherical sponge top part enables access to every corner of the labware and guarantees perfect cleaning results.

-15%

For	Figure	PK	Cat. No.	Price	Now
				EUR	EUR
burettes and tubings	a	10	6.267 293	40,00	34,00
large size bottles	b	10	6.267 294	35,30	30,01
medium size bottles	c	10	6.267 295	38,10	32,39
small size bottles	d	10	6.267 296	33,90	28,82
test tubes	e	10	6.267 297	29,70	25,25
narrow test tubes	f	10	6.267 298	29,10	24,74

Wipes Multitex®



The high-quality viscose fleece with textile characteristics is suitable for wet and dry cleaning thanks to its incredible strength. The cloths are very soft and yet low-lint, they can absorb large amounts of liquid and remain tear-resistant, they are solvent-resistant and they meet food safety requirements. Silicone free.

-25%

Dimensions (D x W) mm	Colour	Package contents	PK	Cat. No.	Price	Now
380 x 340	white	10 x 40	10	6.261 940	EUR 104,60	EUR 78,45
380 x 340	blue	10 x 40	10	7.673 270	EUR 108,60	EUR 81,45
300 x 400	white	1 x roll of 475 pieces	1	6.496 482	EUR 99,40	EUR 79,52

LLG-Cellulose tissue, supplied in stacks



- Unbleached or highly bleached
- Pack quantity: 1 x 5 kg

-15%

Description	Dimensions (D x W) mm	PK	Cat. No.	Price	Now
				EUR	EUR
unbleached	600 x 400	5	9.413 210	39,60	33,66
highly bleached	600 x 400	5	9.413 211	51,50	43,78

STERILISATION

Sterilisation pouches and reels
VERISTERIL



Flat, gusseted and self-sealing pouches and reels for sterilisation made of transparent blue plastic film and medical paper. Suitable for steam and EtO sterilisation. Total peelability. Very low corpuscular release. Colour-changing indicators for steam and EtO printed on the paper side and visible from the plastic one allowing the reading of all the information from the same side of the packaging.

- Reinforced corners
- Claws for easy and safe opening
- Compliant with EN ISO 11607-1 and EN 868-5 standards

Type	Dimensions (W x H) mm	PK	Cat. No.	-30%	
				Price EUR	Now EUR
Sterilisation pouches, self-adhesive	75 x 250	200	4.717 864	21,99	15,33
Sterilisation pouches, self-adhesive	90 x 250	200	4.717 865	22,79	15,89
Sterilisation pouches, self-adhesive	140 x 260	200	4.717 866	38,09	26,60
Sterilisation pouches, self-adhesive	190 x 330	200	4.717 867	56,89	39,76
Sterilisation pouches, self-adhesive	300 x 370	200	4.717 868	100,19	70,07
Sterilisation pouches, self-adhesive	300 x 450	200	4.717 869	119,49	83,58
Roll length 200 m	50 x 200	8	4.717 883	131,49	91,98
Roll length 200 m	75 x 200	8	4.717 884	197,19	137,97
Roll length 200 m	100 x 200	4	4.717 885	131,49	91,98
Roll length 200 m	150 x 200	4	4.717 886	197,19	137,97
Roll length 200 m	200 x 200	4	4.717 887	262,89	183,96
Roll length 200 m	250 x 200	2	4.717 888	164,39	115,01
Roll length 200 m	300 x 200	2	4.717 889	197,19	137,97
Roll length 200 m	350 x 200	1	4.717 890	115,09	80,50
Roll length 200 m	400 x 200	1	4.717 891	131,49	91,98
Roll length 200 m	500 x 200	1	4.717 892	164,39	115,01
Roll length 100 m, with side fold	75 x 100	8	4.717 893	214,59	150,15
Roll length 100 m, with side fold	100 x 100	4	4.717 894	133,89	93,66
Roll length 100 m, with side fold	150 x 100	4	4.717 895	187,39	131,11
Roll length 100 m, with side fold	200 x 100	2	4.717 896	108,79	76,09
Roll length 100 m, with side fold	250 x 100	2	4.717 897	125,89	95,06
Roll length 100 m, with side fold	300 x 100	2	4.717 898	159,89	111,86
Roll length 100 m, with side fold	400 x 100	1	4.717 899	106,59	74,55

Steam Indicator Strips STERICONTROL
SC-40/SC-63



SC-40



SC-63

SC-40: Type 4 indicators Stericontrol Steam are multiparameter indicators designed to react to the critical steam sterilisation process parameters.

- Multiple variable indicator for 121/134 °C steam cycles
- Complies with EN ISO 11140-1 Type 4 standard

SC-63: Type 6 indicators Stericontrol Steam are emulating indicators designed to react to critical parameters of steam sterilisation process.

- Multiple variable indicator for 121/134 °C steam cycles
- Complies with EN ISO 11140-1 Type 6 standard
- 15 min - 121 °C | 3.5 min - 134 °C

Type	Dimensions (W x D)	Package contents	PK	Cat. No.	-30%	
					Price EUR	Now EUR
SC-40	156 x 15	1 x bag 500 pieces	500	4.717 900	22,60	15,82
SC-63	60 x 25	1 x bag 250 pieces	250	4.717 901	22,60	15,82

Bowie-Dick Test Pack



Bowie Dick test compliant with EN ISO 11140-1 Type 2 and EN ISO 11140-4 standards.

- Equivalent to the test pack indicated in EN 285
- Plasticised indicator sheet with colour change from pink to black
- Each pack is contained in a little, practical box to be inserted directly into the autoclave

Type	PK	Cat. No.	-40%	
			Price EUR	Now EUR
The Bowie-Dick Test	80	4.717 863	300,99	180,54

Temperature meter testo 925



Compact measuring device for simple, fast, and precise temperature measurement with thermocouple Type K probe. Measurement data can be transmitted to smartphones or tablets via Bluetooth®. The connection to the free testo Smart App enables configuration of the device as well as display, storage, and documentation of measurements.

- 1 measuring channel
- Acoustic alarm when limit values are exceeded
- Quick in-app configuration, graphic history, second screen, and measurement data memory in the testo Smart App
- Display illumination
- Hold function
- Display of min./max. value

Further information can be found on our website.

Scope of supply: Temperature meter, 1 x thermocouple Type K probe, transport bag, calibration protocol, batteries

Type	PK	Cat. No.	Price	Now
			EUR	EUR
testo 925	1	4.687 954	129,00	122,55
Protective case TopSafe	1	4.687 956	39,00	37,05

-5%

Online humidity data logger testo 162 H1

Online data logger for automated temperature and humidity monitoring. Measurement values are recorded and sent directly to the testo Saveris Cloud via an existing WLAN connection. In the cloud, data loggers can be configured, limit value alarms can be set and measurement data can be viewed and analysed.

- Data transmission via WLAN
- Automatic measurement value documentation in testo Saveris Cloud
- Visual inspection on site thanks to large display
- Memory for 10000 measured values per channel

Scope of supply: Online humidity data logger, micro USB cable, wall bracket with lock, 4 x AA batteries, short instructions, test protocol



Dimensions (W x D x H) mm	PK	Cat. No.	Price	Now
			EUR	EUR
115 x 82 x 31	1	4.712 365	337,00	320,15

-5%

Combi infrared and insertion thermometer TLC 750i-V2, with protective case



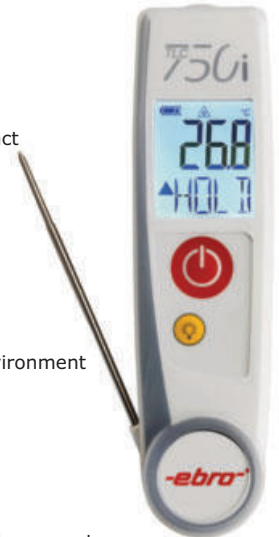
Now with protective cover

-ebro-
a xylem brand

Handy infrared thermometer for non-contact measurement of surface temperature or core temperature with the foldable insertion probe. Ideal for time-saving, precise temperature measurements during goods receipt, as well as during storage and transport of goods and foodstuffs.

- Practical pocket size for daily use
- Simplified operation
- Backlit display allows reading in dark environment
- Rotating display makes it easy to read the measured value
- Double laser pointer
- Optics 8:1
- HACCP and DIN EN 13485 compliant
- Waterproof housing (IP 65)

Scope of supply: Infrared and insertion thermometer, protective case, 2 x AAA battery, factory calibration certificate



Wireless min./max. alarm thermometer type 13090

Wireless min./max. thermometer for monitoring refrigerators and freezers for quality assurance.

Three-channel temperature measurement
Triple display for current, min./max. temperature, as well as indoor/outdoor and wireless temperature
Adjustable Hi/Low alarm
Battery status display

Scope of supply: Bottle temperature sensor with 1 m cable, wireless temperature sensor (transmitter)



Dimensions (W x H) mm	PK	Cat. No.	Price	Now
			EUR	EUR
79 x 66	1	6.325 021	75,86	60,69

-20%

Piston pump LLG-uniVACUUPUMP 1



The LLG-uniVACUUPUMP 1 operates oil-free and can also be used as a compressor to a pressure up to 3.3 bar. Not recommended for pumping organic, acidic, or basic vapours. Suction/pressure connection: hose nozzle DN 6 for hose inner diameter 6 mm.

Scope of supply: Pump, incl. 2 hose clamps, EU + UK-plug power cord

Pump speed 50/60 Hz at atmospheric pressure:	9.2/11 l/min
Final pressure:	292 mbar
Max. overpressure:	3.3 bar
Max. operating gas temperature:	60 °C
Permissible ambient temperature:	10 ... 40 °C
Suction/pressure connection:	DN 6
Dimensions (W x D x H):	194 x 114 x 191 mm
Power supply:	230 V/50 Hz
IP code:	IP 20

-10%

Type	PK	Cat. No.	Price	Now
LLG-uniVACUUPUMP 1	1	6.263 580	EUR 313,90	EUR 282,51

LLG-Qualitative filter paper, circles



Medium fast, for fast filtration with fine particles

Made from 100% cellulose. Ash content 0.06%. Filtration speed according to DIN 53137.

-25%

Diam. mm	Filtration time secs.	Pore size µm	PK	Cat. No.	Price	Now
42.5	88	5 - 13	100	9.045 800	6,10	4,58
47.0	88	5 - 13	100	9.045 801	6,20	4,65
55.0	88	5 - 13	100	9.045 802	6,50	4,88
70.0	88	5 - 13	100	9.045 803	6,80	5,10
90.0	88	5 - 13	100	9.045 804	7,70	5,78
110.0	88	5 - 13	100	9.045 805	8,60	6,45
125.0	88	5 - 13	100	9.045 806	9,60	7,20
150.0	88	5 - 13	100	9.045 807	12,20	9,15
185.0	88	5 - 13	100	9.045 808	15,10	11,33
240.0	88	5 - 13	100	9.045 809	21,70	16,28

LLG-Filtering apparatus, borosilicate glass



Complete set



Universally applicable filtration unit made of high-quality borosilicate glass. Wide range of applications for filtration with filter paper or membrane filters (47 mm).

- Large funnel (300 ml) with scale
- Filter plate with porosity 2
- Filter plates with porosity 1 or 3 optionally available
- All components available as spare parts

Scope of supply: Filter flask NS 45/40, funnel 300 ml, filter holder NS 45/40 with connector GL 14 and filter plate 47 mm (por. 2), clamp

-55%

Description	PK	Cat. No.	Price	Now
LLG-Filtering apparatus 1000 ml	1	6.291 850	EUR 404,50	EUR 182,03

Filter paper, qualitative, type MN 614 1/4, folded filters



Medium-fast, for determination of sugar content, colour, essential oils and emulsions

-25%

Diam. mm	Filtration time secs.	PK	Cat. No.	Price	Now
55	20	100	9.048 400	EUR 32,90	EUR 24,68
70	20	100	9.048 401	32,90	24,68
90	20	100	9.048 402	32,90	24,68
110	20	100	9.048 403	32,90	24,68
125	20	100	9.048 404	32,90	24,68
150	20	100	9.048 405	32,90	24,68
185	20	100	9.048 406	38,30	28,73
240	20	100	9.048 407	57,10	42,83
270	20	100	9.048 408	64,10	48,08
320	20	100	9.048 409	80,10	60,08
385	20	100	9.048 410	120,00	90,00
400	20	100	4.001 016	121,00	98,25
450	20	100	4.001 017	174,00	130,50
500	20	100	9.048 411	197,00	147,75

LLG vials ND9 and ND11



Base bonded
Micro insert



Clear, with a text area and a flat base.

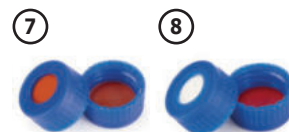
-30%

Type	Nominal capacity ml	Dimensions (dia. x H) mm	Description	PK	Cat. No.	Price	Now
(1)	0.2	11.6 x 32	ND9 screw-top bottles (short thread), wide-mouth, micro-bottles	100	4.721 378	EUR 93,50	EUR 65,45
(2)	0.3	11.6 x 32	ND9 screw-top bottles (short thread), wide-mouth, micro-bottles	100	4.721 380	EUR 93,50	EUR 65,45
(3)	0.2	11.6 x 32	ND11 roll-rimmed bottles, micro-bottles	100	4.721 387	EUR 93,50	EUR 65,45
(4)	0.3	11.6 x 32	ND11 roll-rimmed bottles, micro-bottles	100	4.721 385	EUR 93,50	EUR 65,45
(5)	0.2	11.6 x 32	ND11 snap-ring bottles, wide-mouth	100	4.721 392	EUR 93,50	EUR 65,45
(6)	0.3	11.6 x 32	ND11 snap-ring bottles, wide-mouth	100	4.719 882	EUR 87,73	EUR 61,41

LLG-PP Short Thread Seals ND9

-25%

Type	Caps	Septa	PK	Cat. No.	Price	Now
(7)	blue, centre hole	Red Rubber / PTFE beige	100	4.008 228	EUR 20,10	EUR 15,08
(8)	blue, centre hole	Silicone white / PTFE red, slit	100	4.001 521	EUR 24,90	EUR 18,68



LLG-Aluminium Crimp Seals ND11

-25%

Type	Caps	Septa	PK	Cat. No.	Price	Now
(9)	aluminium, silver, centre hole	Natural rubber / Butyl red-orange / TEF transparent	100	7.060 469	EUR 14,70	EUR 11,03
(10)	aluminium, silver, centre hole	Silicone white / PTFE red	100	9.003 446	EUR 23,50	EUR 17,63



LLG-PE Snap Ring Seals ND11

-25%

Type	Caps	Septa	PK	Cat. No.	Price	Now
(11)	transparent, centre hole	Silicone white / PTFE red	100	4.001 544	EUR 21,10	EUR 15,83
(12)	transparent, centre hole	Silicone white / PTFE blue, cross-slit	100	4.008 256	EUR 28,80	EUR 21,60



Air valves, PP



b.safe

Filter membrane made of PTFE/PP with a porosity of 1 µm and integrated non-return valve made of silicone. With service life indicator.

-10%

Diam. mm	Life time	PK	Cat. No.	Price	Now
20	6 months	2	6.313 842	EUR 38,40	EUR 34,56
20	6 months	10	6.313 843	EUR 169,30	EUR 152,37
20	6 months	50	6.313 844	EUR 721,20	EUR 658,08

Exhaust Filter, PP



b.safe

Lid with integrated ventilation openings and service life indicator.

-10%

Type	Life time	Neck thread	PK	Cat. No.	Price	Now
SMALL	3 months	GL 14	2	6.313 839	EUR 85,00	EUR 76,50
MEDIUM	6 months	14	2	6.313 840	EUR 141,10	EUR 126,99
LARGE	12 months	14	2	6.313 841	EUR 180,60	EUR 162,54

HPLC starter kit, GreenLine, GL45, for PFAS analysis



HPLC Starter Kit II

For the safe withdrawal of solvents. Screw caps, with freely movable insert, with fittings for capillaries and an air valve, with change indicator. For PFAS analysis of polyfluorinated chemicals according to DIN 38407-42/ DIN 38414-14.

- Complete set for up to 4 storage bottles
- Suitable for all current HPLC systems

You can find details of what is included in each kit on our website.

-15%

Type	PK	Cat. No.	Price	Now
HPLC Starter Kit I	1	4.715 021	EUR 296,10	EUR 251,69
HPLC Starter Kit II	1	4.715 022	EUR 310,00	EUR 271,15
HPLC Starter Kit III	1	4.715 023	EUR 334,20	EUR 284,07

Flocculator Lovibond® Floc Tester



- Two-stage test mode
- Precise speed control
- Wide range of timer options



The Lovibond® Floc Tester enables reproducible laboratory simulations of real treatment conditions and allows operators to determine the correct type of flocculant and the optimum dosage before large-scale use. This ensures safe, economical and sustainable water treatment.

- Performs flocculation tests in accordance with ASTM D2035-19
- Two-step testing mode, time-controlled or manual switching between two adjustable speeds
- Suitable for beakers from 500 ml to 1500 ml
- Durable thanks to corrosion-resistant stainless steel stirrers
- Large, illuminated display for optimum readability
- Intuitive, language-independent operating concept
- Digital speed setting from 20 to 250 rpm
- Timer programmable from 1 to 240 minutes or continuous operation

Type	Amount stirring positions	Plug type	PK	Cat. No.	Price	Now
					EUR	EUR
ET830	2	EU	1	4.719 725	1.660,00	1.494,00
ET840	4	EU	1	4.719 726	2.270,00	2.043,00
ET850	6	EU	1	4.719 727	2.700,00	2.430,00

-10%

Sedimentation cones, accessory stand, Acrylic/PP



Acrylic/PP. To hold two Imhoff sedimentation cones. Compact and easy to transport even when fully loaded.

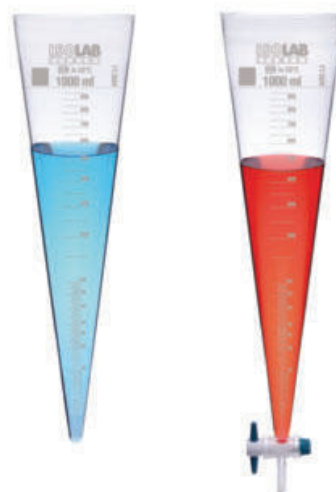
Kartell

Width	Length	Height	PK	Cat. No.	Price	Now
mm	mm	mm			EUR	EUR
150	300	294	1	9.304 281	146,10	102,27

-30%

Imhoff Sedimentation cones, borosilicate glass 3.3

ISOLAB
Laborgeräte GmbH



Manufactured from borosilicate glass 3.3 according to sedimentation tests according to DIN 12672 standard. Featured with volume graduation of 1000 ml.

Graduations, ml:	Subdivisions ml:
0 to 2	0.1
2 to 10	0.5
10 to 40	1.0
40 to 100	2.0
100 to 1000	50.0

-15%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
without stopcock	1	6.286 841	114,20	97,07
with stopcock	1	6.286 842	211,90	180,12

Sedimentation cone, plastic, SAN

Kartell



Imhoff pattern. DIN 12672. Transparent SAN (Styrene acrylonitrile). With screw cap for draining the contents. Temperature-resistant up to max. 85 °C.

Graduations, ml:	Subdivisions, ml
0 to 2	0.1
2 to 10	0.5
10 to 100	1.5
100 to 300	10
300 to 1000	50

-15%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
With screw cap	1	9.304 280	71,00	60,35

Disposable cuvettes

Kartell



Disposable cuvettes for spectroscopy, in optical-quality PS and UV grade PMMA with optical windows for optimum transmittance when using wavelengths from 340 nm to 800 nm (PS) and from 280 nm to 800 nm (PMMA).

Description	Capacity	Material	PK	Cat. No.	-40%	
					Price	Now
	ml				EUR	EUR
Standard cuvettes	4.5	PS	100	9.406 431	20,60	12,36
Semi-micro cuvettes, low form	1.5	PS	100	9.406 432	21,20	12,72
Semi-micro cuvettes, high form	2.5	PS	100	9.406 433	22,10	13,26
Standard cuvettes, 4 clear faces	4.5	PS	100	9.406 434	18,40	11,04
Standard cuvettes	4.5	PMMA	100	9.406 435	20,70	17,82
Semi-micro cuvettes, high form	2.5	PMMA	100	9.406 436	28,90	17,34
Semi-micro cuvettes, low form	1.5	PMMA	100	9.406 437	23,50	20,10
Standard cuvettes, 4 clear faces	4.5	PMMA	100	9.406 438	26,00	15,60

LLG-Cuvette rack, PP



Ideal for storing up to 16 cuvettes with 12.5 mm width. Two-tier arrangement of the cuvette rows ensures clarity.

- Numbered positions
- Autoclavable at 121 °C

Length	Width	Height	PK	Cat. No.	-20%	
					Price	Now
mm	mm	mm			EUR	EUR
210	70	35	1	4.682 061	12,10	9,68

Spectrophotometers
XD 7000 VIS and XD 7500 UV-VIS

- Reference beam measurement
- Automatic tester detection
- Automatic cuvette detection



XD 7000 VIS

UV-VIS and VIS spectrophotometers with dual beam optics. The instruments benefit from a barcode test recognition system, over 150 pre-programmed analytical methods and automatic cuvette detection. Further functions of the spectrophotometers include measurement of transmission and absorbance, scanning of spectra, kinetics analysis and creation of user-defined methods.

- Premium optical system with reference beam
- Automatic test recognition with internal barcode reader
- Supports round cuvettes with 13, 16, 24 mm and rectangular cuvettes with 10, 20, 50 mm
- Automatic cuvette type detection
- More than 150 analytical methods implemented
- 7" colour display and keypad
- Ethernet, USB
- 20 user profiles possible
- Up to 1000 user programmes
- Creation of up to 100 further user-defined methods
- Password protection possible

XD 7000 VIS // XD 7500 UV-VIS

Optical System:	grid monochromator with reference beam
Wavelength range:	320 - 1100 nm // 190 - 1100 nm
Bandwidth:	4 nm
Photometric range:	-3.3 to +3.3 Abs
Internal Storage:	40 MB for approx. 5000 data sets
Lamps:	Tungsten-halogen-lamp // Xenon flash lamp
Dimension (W x D x H):	422 x 323 x 195 mm
Weight:	approx. 4.5 kg
Power supply:	100 - 240 V, 50/60 Hz
Protection class:	IP 30

Type	PK	Cat. No.	-7%	
			Price	Now
			EUR	EUR
XD 7000 VIS	1	6.272 436	4.645,00	4.319,85
XD 7500 UV-VIS	1	6.272 437	7.983,00	7.424,19

Repetitive pipette HandyStep® touch/HandyStep® touch S



- Comes complete with a charging stand
- Automatic tip size detection
- Intuitive menu navigation



Repetitive pipette with colour touch display and automatic tip size recognition.

HandyStep® touch with the standard modes Multi-Dispensing, Auto-Dispensing, Pipetting and Favorites
HandyStep® touch S with the additional functions Sequential Dispensing, Multi-Aspiration and Titration

- Touchscreen operation with intuitive menu navigation and integrated help function
- Important functions and parameters visible at a glance
- Automatic tip ejection by the press of a button
- Ergonomically arranged STEP button
- Variable volume adjustment from 1.0 µl to 50 ml
- USB-C connection for quick charging by cable
- Inductive charging with charging stand
- Compatible third party tips can also be used

Scope of supply: Repetitive pipette, includes universal AC adapter (for Europe, UK, USA, Japan, Australia and New Zealand), Li-Ion battery, USB-Type C cable, shelf/rack mount, sample PD-Tips II, operating manual, performance certificate

-5%

Type	PK	Cat. No.	Price	Now
HandyStep® touch, incl. charging stand	1	6.275 957	EUR 938,40	EUR 891,20
HandyStep® touch S, incl. charging stand	1	6.275 958	EUR 1.178,30	EUR 1.119,39

LLG-Disposable Reagent reservoirs economy, PS



Made from polystyrol. Designed for use with multi-channel pipettes and can accommodate up to 12-channel standard pipettes. Angled sides and a V-shaped bottom allow maximum recovery of reagents. All reservoirs have internal graduated volume lines and pour-spouts on the corners. DNase-, RNase- and pyrogen-free certified.

-45%

Description	Capacity	PK	Cat. No.	Price	Now
	ml			EUR	EUR
non-sterile, bulk	25	100	6.282 144	EUR 72,70	EUR 39,99
sterile, single packed	25	100	6.282 145	EUR 135,30	EUR 74,42
non-sterile, bulk	50	100	6.282 146	EUR 89,10	EUR 49,01
sterile, single packed	50	100	6.282 147	EUR 176,50	EUR 97,08

Pipette Fillers Profiller™ 447



- Long-term pipetting without fatigue
- High-performance pump



Shape is ideal for working with glass or plastic pipettes. A powerful, quiet motor and a switch to set both aspiration and dispensing speeds enable maximal working efficiency even with large pipetting volumes.

- Low battery light
- NiMH battery rechargeable during use
- Interchangeable protection membrane filter

Scope of delivery: Pipette filler Profiller™ 447, power supply, four plug adaptors (EU, US/JP, GB, AUS/NZ), two spare hydrophobic filters (0.45 µm and 0.2 µm), bench and wall stands and instruction manual.

-15%

Type	PK	Cat. No.	Price	Now
Profiler™ 447	1	4.665 542	EUR 372,00	EUR 316,20

Pipette controller, Profiller™ manual 437



For glass and plastic pipettes with a volume up to 100 ml.

- With large suction ball
- Soft action lever button
- Efficient blow-out system
- PTFE protection membrane filter, exchangeable



-15%

Description	PK	Cat. No.	Price	Now
Pipette controller, Profiller™ manual 437	1	6.320 760	EUR 62,00	EUR 52,70

LLG-Labware pipette tips, economy 2.0, PP



The new generation of LLG Labware economy pipette tips. Available loose in bags or in racks in easy-to-open boxes with coloured inserts. You can find the relevant compatibility list at www.llg-labware.com in the Downloads section.

- Improved optical clarity and pipette fit
- Colour coded rack inserts for easy identification
- Graduated (5 and 10 ml tips without graduation)
- Autoclavable
- DNase and RNase free

-35%

Capacity	Colour	PK	Cat. No.	Price	Now
µl				EUR	EUR
0.1 ... 10	transparent	960	4.668 776	59,10	38,42
0.1 ... 10	transparent	960	6.491 406	59,10	38,42
1 ... 200	transparent	960	4.668 778	59,30	38,55
1 ... 200	yellow	960	4.668 779	59,30	38,55
100 ... 1000	transparent	768	4.668 782	43,70	28,41
100 ... 1000	blue	768	4.668 783	43,70	28,41
100 - 5000 *	clear	250	9.409 097	23,50	15,28
100 - 5000	clear	250	6.326 975	23,50	15,28
1000 - 10000	clear	100	9.409 098	19,90	12,94

* for manual pipettors

LLG-Serological pipettes, PS, sterile



Serological pipettes from LLG are ideally suited for sterile serological and cell culture applications. Easy to read graduation scales facilitate volume measurement and dosing. All LLG serological pipettes are plugged, sterile, pyrogen-free and have an increased volume capacity through extra graduations.

- 1 ml, 5 ml, 10 ml, 25 ml and 50 ml pipettes contain a bi-directional secondary graduation scale for precise dosing
- Colour coded ringmark for easy volume identification
- Single packed in easy-to-open plastic/paper packaging

-20%

Volume	Grad.	Colour code	Negative graduations	PK	Cat. No.	Price	Now
ml	ml					EUR	EUR
1	1/100	yellow	0.3	500	9.380 440	71,90	57,52
2	1/50	green	0.6	500	9.380 441	83,30	66,64
5	1/10	blue	3	200	7.930 401	46,90	37,52
10	1/10	orange	3	200	6.268 240	65,80	52,64
25	2/10	red	8	150	7.930 403	71,10	56,88

Microlitre pipette Research® 3 neo



Multi pack with 3 or 6 pipettes



3 neo 6er-Pack

3 neo 3er-Pack

New

Economical package containing three variable single-channel pipettes and suitable tips for each pipette.

Scope of supply (Option 1): 1 x Research® 3 neo 0.5 to 10 µl, 1 x Research® 3 neo 5 to 100 µl, 1 x Research® 3 neo 50 to 1000 µl, 3 x ep.T.I.P.S.® box 2.0 with 96 pipette tips each

Scope of supply Option 2): 1 x Research® 3 neo 1 to 20 µl (yellow), 1 x Research® 3 neo 10 to 200 µl, 1 x Research® 3 neo 50 to 1000 µl, 3 x ep.T.I.P.S.® box 2.0 with 96 pipette tips each

Scope of supply (Option 3): 1 x Research® 3 neo 50 to 1000 µl, 1 x Research® 3 neo 0.25 to 5 ml, 1 x Research® 3 neo 0.5 to 10 ml, 1 x ep.T.I.P.S.® box 2.0 with 96 pipette tips, 2 x bag with 10 pipette tips

Scope of supply (3 neo 6er-Pack): 1 x Research® 3 neo 0.1 to 2.5 µl, 1 x Research® 3 neo 0.5 to 10 µl, 1 x Research® 3 neo 1 to 20 µl (yellow), 1 x Research® 3 neo 5 to 100 µl, 1 x Research® 3 neo 10 to 200 µl, 1 x Research® 3 neo 50 to 1000 µl, 6 x ep.T.I.P.S.® box 2.0 with 96 pipette tips each, pipette carousel 2

-10%

Description	PK	Cat. No.	Price	Now
			EUR	EUR
Research® 3 neo 3er-Pack, Option 1	1	6.329 216	784,00	705,60
Research® 3 neo 3er-Pack, Option 2	1	6.329 217	784,00	705,60
Research® 3 neo 3er-Pack, Option 3	1	6.329 218	784,00	705,60
Research® 3 neo 6er-Pack	1	6.329 219	1.648,00	1.483,20

Pasteur pipettes, PE



Disposable pipettes with fine tip for precise dispensing. Length: 150 mm

- With suction ball
- Graduated
- Non-sterile in multi packs

-35%

Nominal capacity	PK	Cat. No.	Price	Now
ml			EUR	EUR
1	500	6.206 154	40,20	26,13
3	500	6.206 772	40,20	26,13

Volumetric Flasks, Borosilicate Glass 3.3, Class A, Blue Graduations, with PP-stoppers



All BLAUBRAND® volumetric flasks are delivered with batch number and one batch certificate included per pack. Also available with individual works or DAkkS (former DKD) calibration certificate, please enquire.

- DIN EN ISO 1042
- DE-M marking
- Ring marks and inscriptions in highly contrasting blue enamel
- Calibrated to contain (IN)

-15%

Capacity	Tolerance	Joint size (NS)	PK	Cat. No.	Price	Now
ml	± ml				EUR	EUR
10	0.025	7/16	2	4.689 148	37,40	31,79
5	0.04	10/19	2	4.683 911	37,40	31,79
10	0.04	10/19	2	4.683 912	37,80	32,13
20	0.06	12/21	2	4.683 913	39,30	33,41
20	0.04	10/19	2	4.683 914	38,60	32,81
25	0.04	10/19	2	4.683 915	38,60	32,81
25	0.06	12/21	2	4.683 916	43,10	36,64
50	0.06	12/21	2	4.683 917	42,50	36,13
50	0.10	14/23	2	4.683 918	43,10	36,64
100	0.10	12/21	2	4.683 919	46,30	39,36
100	0.10	14/23	2	4.683 920	46,30	39,36
150	0.15	14/23	2	6.326 927	58,20	49,47
200	0.15	14/23	2	4.683 921	52,70	44,80
250	0.15	14/23	2	4.683 922	55,10	46,84
500	0.25	19/26	2	4.683 923	65,10	55,34
1000	0.40	24/29	1	9.276 453	57,50	48,88
2000	0.60	29/32	1	9.276 454	78,60	66,81
1000	0.60	28/32	1	7.408 401	63,20	53,72

Volumetric Flasks, Borosilicate Glass 3.3, Class A, Amber Glass, White Graduation, with PP-stoppers



BLAUBRAND®, DIN EN ISO 1042, DE-M marking. Calibrated to contain (TC, IN). Marks and inscriptions in high contrast white enamel. All BLAUBRAND® volumetric flasks are supplied with a batch number and an accompanying batch certificate in the original packaging.

-15%

Capacity	Tolerance	Joint size (NS)	PK	Cat. No.	Price	Now
ml	± ml				EUR	EUR
5	0.04	10/19	2	4.683 924	63,70	54,15
10	0.04	10/19	2	4.683 925	63,70	54,15
20	0.04	10/19	2	4.683 926	63,40	53,89
20	0.06	12/21	2	4.714 196	67,90	57,72
25	0.04	10/19	2	4.683 927	63,40	53,89
25	0.06	12/21	2	4.714 197	67,90	57,72
50	0.06	12/21	2	4.683 928	66,20	56,27
50	0.10	14/23	2	4.683 929	67,70	57,55
100	0.10	14/23	2	4.683 930	67,30	57,21
200	0.15	14/23	2	4.683 931	83,70	71,15
250	0.15	14/23	2	4.683 932	92,70	78,80
500	0.25	19/26	2	4.683 933	116,20	98,77
1000	0.4	24/29	1	7.018 564	116,90	99,37

LLG-Measuring cylinders, borosilicate glass 3.3, tall form, class A



Tall form. Calibrated to contain IN. Conformity certified with batch ID.

- DIN ISO 4788
- With hexagonal base and spout
- Blue graduation

-25%

Capacity	Graduation	Tolerance	PK	Cat. No.	Price	Now
ml		± ml			EUR	EUR
5	0.1	0.05	2	4.686 202	19,60	14,70
10	0.2	0.10	2	4.686 203	19,60	14,70
25	0.5	0.25	2	4.686 204	20,80	15,60
50	1.0	0.50	2	4.686 205	22,20	16,65
100	1.0	0.50	2	4.686 206	26,50	19,88
250	2.0	1.00	2	4.686 207	42,50	31,88
500	5.0	2.50	2	4.686 208	58,80	44,10
1000	10.0	5.00	1	4.686 209	38,10	28,58
2000	20.0	10.00	1	4.686 210	64,70	48,53

LLG-Graduated pipettes, soda glass, class AS, type 3



- DIN EN ISO 835, DIN 12699
- Conformity-certified
- With batch date identification
- Calibrated to deliver (EX)
- Ring marks and graduations in permanent blue enamel

-25%

Nominal capacity	Graduations	Tolerance	Length	PK	Cat. No.	Price	Now
ml	ml	± ml	mm			EUR	EUR
1	0.01	0.007	360	10	6.272 200	39,20	29,40
2	0.02	0.01	360	10	6.272 201	40,30	30,23
5	0.05	0.03	360	10	6.272 202	45,00	33,75
10	0.1	0.05	360	10	6.272 203	47,40	35,55
20	0.1	0.1	450	10	6.272 204	71,80	53,85
25	0.1	0.1	450	10	6.272 205	73,30	54,98
50	0.1	0.2	720	10	6.272 206	120,40	90,30

pH meter FiveGo™ F2

Portable pH meter for field work and laboratories.

- Measurement made easy: A large, well-structured display, intuitive button arrangement and simple menu ensure measurements can be performed in just a few clicks
- Ergonomic design for one handed operation: Thanks to its ergonomic design, handling the FiveGo™ is a comfortable experience. The foldable stand provides optimal viewing on flat surfaces
- IP67 Water and dustproof

Scope of delivery:

F2-Meter: Meter only

F2-Standard kit:

Meter with LE438 sensor

F2-Food kit:

Meter with LE427 sensor, carrying case



F2-Standard kit

Measuring range:	pH 0.00 ... 14.00
Resolution:	0.01
Measuring range:	- 1999...1999 mV
Resolution:	1 mV
Temperature Compensation:	ATC and MTC
Calibration:	3 points, 4 predefined buffer groups
Memory size:	200 measurements, current calibration
Measuring range:	0 ... 100 °C
Resolution:	0.1 °C
Dimensions (W x D x H):	188 x 77 x 33 mm
IP code:	IP 67 (meter + electrode)

-20%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
F2-Meter	1	6.280 111	384,00	307,20
F2-Standard kit	1	6.280 112	580,00	464,00
F2-Field kit	1	6.280 113	650,00	520,00

Technical pH buffer solutions



Colour-coded. Tested and certified to ISO 17025 at 25 °C. Tolerance ± 0.02 pH. All buffers are supplied with a detailed certificate of analysis, traceable to NIST.

-12%

pH-value at 25 °C	Colour	Capacity ml	PK	Cat. No.	Price	Now
					EUR	EUR
2.00	Red	250	1	9.040 949	31,70	27,90
4.01	Red	250	1	9.040 950	31,70	27,90
4.60	Yellow	250	1	4.011 272	26,50	23,32
7.00	Yellow	250	1	6.240 744	31,70	27,90
9.21	Blue	250	1	9.040 951	31,70	27,90
10.00	Blue	250	1	6.240 745	31,70	27,90
2.00	Red	500	1	4.011 273	30,10	26,49
4.01	Red	500	1	6.206 907	26,10	31,77
4.60	Yellow	500	1	6.227 021	30,10	26,49
7.00	Yellow	500	1	6.229 762	36,10	31,77
9.21	Blue	500	1	6.205 893	30,10	26,49
10.00	Blue	500	1	6.229 763	30,10	26,49

Multiparameter meters MultiLab® Pro IDS



- Up to 4 parameters simultaneously
- 7" touch screen
- Suitable for IDS electrodes



Digital multiparameter meter with up to 4 galvanically isolated measuring channels for pH, ORP, mV, conductivity, oxygen, ISE and turbidity measurements. This allows up to 4 identical or different parameters to be measured simultaneously. Ideal for demanding tasks, even in critical (GxP) areas. The brilliant 7" touch display with special touchscreen glass is resistant to alcohol and disinfectants and can be operated with gloves. Predefined methods, automated documentation, metadata backup and onboard manual simplify handling and optimise the workflow.

- Wireless-ready for Intelligent Digital Sensors (IDS) modules
- Digital sensor recognition
- Wired or wireless sensor connection possible
- Preset and definable buffer sets
- QSC calibration
- AutoRead function
- LIMS ready: easy integration into existing LIMS systems
- Stored metadata is securely transferred via the LAN network
- Data export also as PDF/A, JSON and csv
- Interfaces: 2 x USB-A and 1 x Ethernet
- GxP-compliant

Scope of supply:

MultiLab® Pro 20 IDS S2: Multiparameter meter with 2 measuring channels, pH electrode SenTix® 980, digital conductivity measuring cell TetraCon® 925, pH buffers STP 4, STP 7 and STP 10 Trace, 3 mol KCl solution, conductivity standard 1413 μ S/cm, stand, universal power supply

MultiLab® Pro 40 IDS S4: Multiparameter meter with 4 measuring channels, pH electrode SenTix® 980, ORP electrode SenTix® ORP-T 900, digital conductivity measuring cell TetraCon® 925, digital oxygen sensor FDO® 925, pH buffers STP 4, STP 7 and STP 10 Trace, 3 mol KCl solution, conductivity standard 1413 μ S/cm, stand, universal power supply

-10%

Type	Channels	PK	Cat. No.	Price	Now
				EUR	EUR
MultiLab® Pro 20 IDS S2	2	1	4.712 712	3.660,00	3.294,00
MultiLab® Pro 40 IDS S4	4	1	4.712 715	5.956,00	5.360,40



Vampire Sampler



The self-priming peristaltic pump is also suitable for contaminated or particulate-laden substances with a viscosity of up to 500 mPas. The samples are fed directly into the sample container via the closed tubing system.

- Battery-powered hose pump
- Suction depth up to 5 metres

Scope of supply: Drive unit, pump head, pump hose (30 cm, Marprene), suction hose (5 m, PE), hose connector (PP), sample bottle (250 ml, LDPE), bottle basket, two rechargeable batteries, battery charger

Type	PK	Cat. No.	Price
			EUR
Vampire sampler, complete	1	9.303 851	1.152,60

Allschicht collector, V4A stainless steel



For sampling all types of bulk materials. Various designs in different lengths and materials:
With open chambers for cross-sectional sampling through all layers of the material. Emptying via the open end of the sampler.
Tube diameter 25 mm.

Convenient emptying using the emptying device.

Please order the close-it' and close-it food & pharma' seals separately.

								-15%
Chamber Capacity	Length	Imm. depth	Number openings	PK	Cat. No.	Price	Now	
ml	cm	mm				EUR	EUR	
70	55	430	3	1	6.232 190	668,10	567,89	
130	85	710	3	1	6.234 598	770,30	654,76	
260	150	1355	5	1	9.303 865	927,40	788,29	

Disposable samplers MultiDispo for solids, HDPE



In numerous situations, rapid and contamination-free samples have to be taken. DispoSamplers are perfect for this application. They are cleanroom manufactured, individually packed and always ready to use. For free-flowing powders and small-grain granulates. Easy emptying through opening in the handle.

								-15%
Description	Capacity	Length	PK	Cat. No.	Price	Now		
	ml	mm			EUR	EUR		
sterile	100	500	20	6.282 440	280,10	238,09		
non-sterile	100	500	20	6.282 439	247,60	210,46		
sterile	200	1000	20	6.282 442	335,10	284,84		
non-sterile	200	1000	20	6.282 441	301,00	255,85		

Control seal close-it food & pharma



White/unprinted or coloured with a labelling area. close-it is a self-adhesive label with a vapour barrier and extremely strong adhesion. The adhesive complies with European food safety and FDA guidelines. close-it food & pharma is therefore suitable for sampling food, pharmaceuticals, cosmetics and food supplements, and even frozen goods.

								-15%
Description	Colour	PK	Cat. No.	Price	Now			
				EUR	EUR			
Printed, 95 x 95 mm	Red	500	6.228 255	66,20	56,27			
Printed, 95 x 95 mm	Green	500	9.303 998	66,20	56,27			
Printed, 95 x 95 mm	Yellow	500	9.303 996	66,20	56,27			
Printed, 95 x 95 mm	Blue	500	9.303 997	66,20	56,27			
Printed, 95 x 95 mm	Black	500	9.303 999	66,20	56,27			
Plain, 95 x 95 mm	White	500	9.303 986	66,20	56,27			

Ultrasonic homogeniser, SONOPULS HD 4100

BANDELIN



For volumes 2 to 200 ml. Ready-to-operate set for volumes from 3 to 50 ml consisting of:

- HF generator GM 4200
- Ultrasonic converter UW 100
- Standard horn SH 100 G
- Titanium probe TS 103, diam. 3 mm
- LC display for amplitude, pulse level, time and energy input
- Temperature display and measurement
- Remote control via PC RS 232

Further Titanium probes with diam. 2 mm, 4.5 mm, 6 mm, 9 mm and 13 mm available on request.

HF generator GM 4200
Dimensions (W x D x H): 150 x 335 x 220 mm
Converter UW 100
Dimensions (diam. x L): 70 x 150 mm
Ultrasonic nominal power: max. 100 W

min. sample volume ml	max. sample volume ml	Plug type	PK	Cat. No.	Price	Now
3.00	50	EU	1	9.650 152	4.624,00	3.930,40

Stand and vessel are not included.

Ultrasonic homogenisers, SONOPULS, accessories

The stand is used for the correct and variable positioning of the ultrasonic transducers.



Type	PK	Cat. No.	Price	Now
HG 40	1	4.672 126	959,00	815,15

Disperser OV 725 Digital/System



Complete set with stand and dispersing tool

velp

Digital disperser for fast homogenising.

- Powerful, brushless motor
- Bright, intuitive LED display
- User-friendly, clear control panel shows speed parameters at a glance
- With smooth start
- Timer adjustable up to 99 h 59 min
- Quick and easy dispersing tool installation
- LED indicator system and maintenance timer provide information on the time remaining until maintenance and allow prompt gasket replacement

Scope of supply:
Disperser, tool disassembly kit

Scope of supply (System):
Disperser, stand with double rod, dispersing tool D20-S20C-P-R20S, tool disassembly kit



Type	Volume ml	Rotation speed rpm	PK	Cat. No.	Price	Now
OV 725 Digital	0.2 ... 2500	2.000 ... 25000	1	4.699 481	2.112,00	1.900,80
OV 725 Digital System	0.2 ... 2500	2.000 ... 25000	1	4.699 483	2.854,00	2.568,60

-10%

Laboratory mixer, BagMixer® 400 P

interscience



For sample preparation with easily adjustable paddle system. All units have a 3-year warranty and life guarantee for shock absorbers and window door.

Volume ml	Dimensions (W x D x H) mm	PK	Cat. No.	Price	Now
50 ... 400	260 x 390 x 290	1	6.204 551	2.749,00	2.336,65

-15%

Magnetic stirrer with heating RH lite



The entry-level model RH lite impresses with its compact design and high quality. Designed for simple applications and basic laboratory needs, it offers everything that is required for safe and efficient working.

- Adjustable temperature safety circuit according to EN IEC 61010-2-010
- Two rotary and push buttons for independent setpoint adjustment and start/stop of the heating and stirring functions

Scope of supply: Magnetic stirrer, magnetic stir bar IKAFLON® 30, screwdriver

-11%						
Stirring capacity	Rotation speed	Plug type	PK	Cat. No.	Price	Now
l	rpm				EUR	EUR
15	100 ... 1.500	EU	1	4.721 079	368,00	327,52

Magnetic stirrer LLG-uniSTIRRER 2



Compact and cost-efficient magnetic stirrer without heating for volumes up to 1000 ml. Adjustable speed from 0 to 2000 rpm. Plate diameter 120 mm. Body made of ABS.

Scope of supply: Magnetic stirrer, mains adapter, 2 stirring rods 27 x 8 mm and 34 x 8 mm

Stirring quantity (H ₂ O):	1000 ml
Speed range:	0 ... 2000 rpm
Permissible ambient temperature:	0 ... 50 °C
Magnetic bar:	25 x 8 mm
Heating plate:	120 x 120 mm
Dimensions (W x D x H):	150 x 135 x 53mm
Power supply:	100 ... 230 V, 50/60 Hz
IP code:	IP 21

-22%						
Type	Plug type	PK	Cat. No.	Price	Now	
LLG-uniSTIRRER 2	EU	1	6.263 430	121,90	95,00	

Magnetic stirrer with heating RET basic



The IKA RET basic magnetic stirrer offers a well-thought-out, multi-stage safety concept, innovative operation and maximum flexibility. Thanks to its integrated Wi-Fi and LAN interfaces, it is ideally suited to digitalisation and documentation projects in which devices are to be centrally networked, monitored, controlled or integrated into software solutions.

- Can be used in combination with the IKA ETS-D5 contact thermometer or IKA PT.Wireless and ETS-D7 wireless temperature sensors
- Dual sensor system for the sample and the carrier medium
- Independent safety circuit in accordance with EN IEC 61010-2-010
- Integrated interfaces: RS232, USB-C, LAN, Wi-Fi
- Secure monitoring in the laboratory using the IKA app (accessory required)

-11%						
Stirring capacity	Rotation speed	Plug type	PK	Cat. No.	Price	Now
l	rpm				EUR	EUR
20	50 ... 1.700	EU	1	4.721 074	1.298,00	1.155,22

LLG-Magnetic stirring bars, cylindrical, PTFE, *eco pack*



Circular, smooth and PTFE-coated. Packaging size: 10 pieces

-15%						
Diam.	Length	PK	Cat. No.	Price	Now	
mm	mm			EUR	EUR	
3	12	10	9.198 766	16,80	14,28	
5	10	10	6.494 966	16,60	14,11	
6	15	10	9.198 919	17,70	15,05	
6	20	10	9.198 920	20,80	17,68	
6	25	10	9.198 925	21,90	18,62	
6	30	10	9.198 930	24,90	21,17	
6	35	10	9.198 935	26,90	22,87	
8	40	10	9.198 940	28,70	24,40	

Vortex-Genie® 2



Robust and reliable shakers for the rapid mixing and shaking of samples. A wide range of accessories: e.g. attachments for test tubes, beakers, reaction vessels, etc. Attachments can be easily changed using a snap-lock system. Interval operation (triggered by the automatic start function when pressure is applied to the attachment) or continuous operation is possible.

Scope of supply: Vortexer, platform (diam. 76 mm) with rubber cover, Pop-off cup

Shaking movement: orbital
 Speed range: 600-2700 rpm
 Dimensions (L x W x H): 165 x 122 x 165 mm
 Power supply: 230 V, 50/60 Hz

Type	Plug type	PK	Cat. No.	Price	Now
Vortex Genie® 2	EU	1	9.730 060	EUR 395,00	EUR 296,25

-25%

Stands for overhead stirrers



R 1825

Type	Rod diam.	Height	PK	Cat. No.	Price	Now
	mm	mm			EUR	EUR
R 1825	16	560	1	9.224 031	355,00	319,50
R 1826	16	800	1	9.224 032	392,00	352,80
R 1827	16	1000	1	9.224 033	418,00	376,20

-10%

Overhead stirrer EUROSTAR 20/60 digital



20 digital



60 digital

This overhead stirrer for basic mixing tasks combines modern design, user-friendliness and reliable performance. With up to 23% less space required compared to the previous model, it fits perfectly into any laboratory. The innovative torque trend measurement shows the viscosity trend of the sample, and the torque curve is displayed directly on the screen.

- Cleanroom class ISO 7/8 classification
- Torque trend measurement (accuracy ± 6 Ncm)
- Constant stirring speed even with changes in torque demand or material viscosity
- Large LCD display shows all parameters at a glance
- Quick Sense Keyless Chuck allows mixing tools to be changed with one hand, without additional tools
- Lock key prevents accidental changes to settings
- Automatic safety shut-off if the stirring impeller is blocked or if the user-defined torque limit is reached
- Interfaces: USB, RS232
- Compatible with the labworldsoft® laboratory software
- Timer/counter function

Type	Stirring capacity	Plug type	PK	Cat. No.	Price	Now
	l				EUR	EUR
20 digital	25	EU	1	4.721 063	998,00	878,24
60 digital	60	EU	1	4.721 065	1.648,00	1.450,24

-12%

Desiccators



- Adjustable humidity
- Stackable



Control-Star



Control-Maxi 2

Desiccators with an aluminium frame, acrylic glass panes and rubber feet. Polycarbonate shelves. Stackable. The automatic control unit continuously regulates the air humidity to the setpoint. The setpoint can be digitally adjusted from 15 to 95% RH. No manual filling or emptying of water necessary. The display shows the temperature, the current operating status (dehumidifying/humidifying), as well as the set target value, and current actual value of the air humidity.

Further information can be found on our website.

Type	Nom. capacity L	Max. grids	PK	Cat. No.	Price	-5%	Now
					EUR	EUR	EUR
Control-Star	51	26	1	4.717 929	3.306,50	3.141,18	
Control-Big-Star	156	8	1	4.717 930	4.915,40	4.669,63	
Control-Maxi 2	156	8	1	4.717 931	7.949,40	7.551,93	

Desiccators, borosilicate glass 3.3, with plastic knob



BOHEMIA Cristal

Clear glass, with porcelain plate, without vacuum connector.

-30%

Ext. diam.	Plate diam.	DN	PK	Cat. No.	Price	Now
mm	mm				EUR	EUR
151	90	100	1	9.042 810	134,80	94,36
210	140	150	1	9.042 811	191,20	133,84
269	190	200	1	6.230 515	239,20	167,44
329	240	250	1	9.042 812	400,30	280,21
392	290	300	1	6.225 773	581,00	406,70

Vacuum-Desiccators NOVUS, DURAN®, complete



DURAN WHEATON KIMBLE
Excellence in your hands

DURAN® vacuum desiccator with NOVUS NS tube in the lid, with tap, with flat flange, with porcelain desiccator plate.

-20%

Height	Tube socket	DN	PK	Cat. No.	Price	Now
mm					EUR	EUR
239	NS 24/29	150	1	9.042 132	323,20	266,56
296	NS 24/29	200	1	9.042 139	442,30	353,84
344	NS 24/29	250	1	9.042 144	646,00	516,80
420	NS 24/29	300	1	9.042 148	915,10	732,08

LLG-Desiccant drying agents, silica gel, self-indicating



With an orange colour indicator. When active and up to a water loading of approx. 6% by weight, it is orange and turns green as water absorption increases. Regeneration takes place at a maximum of 120 °C until the orange colour returns.

-35%

Granulation	Package contents	PK	Cat. No.	Price	Now
				EUR	EUR
1 to 3 mm	Tin, 1 kg	1	9.042 584	50,70	32,96
1 to 3 mm	Bucket, 3 kg	1	9.042 585	119,70	77,81
1 to 3 mm	Bucket, 8 kg	1	9.042 586	256,00	166,40
1 to 3 mm	Carton box, 25 kg	1	9.042 587	868,20	564,33
2 to 5 mm	Tin, 1 kg	1	9.042 581	60,30	39,20
2 to 5 mm	Bucket, 3 kg	1	9.042 582	161,60	105,04
2 to 5 mm	Bucket, 8 kg	1	9.042 583	381,70	248,11

Evaporating flasks with conical ground joint, DURAN®



Especially for rotary evaporators, with center neck and conical joint, pear-shaped.

Nominal capacity ml	Socket	Flask diam. mm	PK	Cat. No.	-10%	
					Price	Now
100	29/32	60	1	9.196 024	EUR 25,00	EUR 23,31
250	29/32	81	1	9.196 036	EUR 45,00	EUR 40,50
500	29/32	101	1	9.196 044	EUR 51,80	EUR 46,62
1000	29/32	126	1	9.196 054	EUR 74,60	EUR 67,14
2000	29/32	158	1	9.196 063	EUR 98,20	EUR 88,38
3000	29/32	175	1	6.202 040	EUR 136,00	EUR 122,40

Splash head adapter, ground glass joint, borosilicate glass 3.3



Suitable to be used in distillation assemblies to prevent raw liquid step over from flask to condenser.

Description	Cone	Socket	PK	Cat. No.	-10%	
					Price	Now
	NS	NS			EUR	EUR
Straight	29/32	29/32	1	6.255 503	EUR 40,00	EUR 36,00

Rubber Balloon with Hose Connection



- Latex (NR)
- For Rotary Evaporators
- Suitable for mixture or collection and short-term storage of gases
- For control of air/gas entry or tread out of gas in instruments

Size	Volume litres	PK	Cat. No.	-25%	
				Price	Now
5	approx. 1.5 ... 2	1	9.115 515	EUR 103,00	EUR 77,25
8	approx. 3.5 ... 4	1	7.652 667	EUR 149,70	EUR 112,28

Rotary evaporator package RV 8 Starter Solution



- Complete set with heating bath, vacuum pump and recirculating cooler
- Vertical glass set



The Starter Solution is the complete package for the rotary evaporator setup. The RV 8 is a manual basic model. It finds a multitude of uses in the chemical, pharmaceutical, and biotechnology industries, in research and development, in manufacturing and quality assurance, in laboratories, and in plant construction. Digital displays for speed and heating bath temperature enable optimum control of all distillation processes.

Scope of supply:

rotary evaporator RV 8 Flex, VACSTAR lite vacuum pump, VC 10 lite vacuum controller, HB digital heating bath, vertical glass condenser set with 1 l receiver and evaporator flask, RC 2 lite recirculating chiller, stand pole, set of hoses, cable

Type	Rotation speed rpm	Plug type	PK	Cat. No.	-11%	
					Price	Now
					EUR	EUR
RV 8 Starter Solution	5 ... 300	EU	1	4.699 402	EUR 8.351,00	EUR 7.432,39

HEATING

Muffle furnaces series
LT 3/11 - LT 40/11, max. 1100 °C,
with a lift-up or hinged door



LT 3/11/B510

Nabertherm
MORE THAN HEAT 30-3000 °C



L 3/11/B510

- Fitted with B 510 programmable controllers (with touch panel, 5 programmes, each with 4 segments)
- Standard connection: 220 13240 V, 1/N/PE, 50/60 Hz
- Max. temperature 1100 °C.

-5%

Type	Nom. capacity	External dimensions (W x D x H) L mm	PK	Cat. No.	Price	Now
					EUR	EUR
LT 3/11/B510	3	385 x 330 x 405	1	6.241 787	3.250,00	3.087,50
LT 5/11/B510	5	385 x 390 x 460	1	6.260 949	4.120,00	3.914,00
LT 9/11/B510	9	415 x 455 x 515	1	6.241 499	4.350,00	4.132,50
LT 15/11/B510	15	415 x 555 x 515	1	6.237 183	5.120,00	4.864,00
LT 24/11/B510 *	24	490 x 555 x 580	1	6.274 993	6.800,00	6.460,00
LT 40/11/B510 *	40	530 x 705 x 580	1	6.239 613	7.110,00	6.754,50
L 5/11/B510	5	385 x 390 x 460	1	4.682 587	4.400,00	4.265,50
L 3/11/B510 **	3	385 x 330 x 405	1	6.321 436	3.250,00	3.087,50
L 15/11/B510 **	15	415 x 555 x 515	1	6.056 446	5.120,00	4.864,00
L 24/11/B510 * / **	24	490 x 555 x 580	1	6.206 861	6.800,00	6.460,00
L 40/11/B510 * / **	40	530 x 705 x 580	1	7.660 691	7.110,00	6.754,50

* 400 V 3/N/PE 50/60 Hz connector as standard

** Hinged door

Stirring heating mantle
LabHEAT® KM-MER-SO



ISOHEAT®

- Magnetic stirrer included
- Stirring up to 1600 rpm

Heating mantle for round-bottom flasks. Flexible glass-fibre heating element in plastic-coated, chemical-resistant metal housing with built-in mains and heating zone switch, as well as a controller for continuous power adjustment and a separately switchable magnetic stirrer (infinitely variable speed up to 1600 rpm). The heating and stirring functions work independently of each other with their own power supply. 1.5 m mains connection cable with 7-pin plug, for use exclusively with the KM-RX 1005 laboratory regulator (please order separately).

-15%

Volume ml	Body diam. mm	Plug type	PK	Cat. No.	Price	Now
					EUR	EUR
100	64	EU	1	4.722 106	694,00	589,90
250	85	EU	1	4.722 107	707,00	600,95
500	105	EU	1	4.722 108	758,00	644,30
1000	131	EU	1	4.722 109	796,00	676,60

Refrigerated/heated circulating baths
ecocool 100R/150R

grant

Consisting of two models, all products in the ecocoolR range are supplied assembled as ready to use kits, complete with accessory hosing, clips and connectors as standard.

- 3 year warranty with Grant renowned service and support, no registration required
- Active cooling through the whole temperature range
- True energy saving of up to 80% against standard compressor units
- Modern, sleek, attractive design



ecocool 150R

ecocool 100R || ecocool 150R

5 L || 6 L
2160 W || 2280 W

Volume:

Heating capacity:

Cooling capacity kW

at 20/0/-20 °C:

Max. Temperature range:

Dimensions (W x D):

0.25/0.2/0.05 || 0.45/0.35/0.2
-20 ... 100 °C || -25 ... 150 °C
150 x 120 mm

-5%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
ecocool 100R	1	4.685 694	4.451,00	4.228,45
ecocool 150R	1	4.685 695	5.454,00	5.181,30

Laboratory regulator KM-RX 1005

ISOHEAT®



Microprocessor-controlled benchtop device with setpoint and actual value display in a stable plastic housing for direct temperature control of the KM-MER-SO stirring heating mantles. PID self-optimisation, with ramp function, USB port. With the mounted clamp, the laboratory regulator can be attached to a stand in a space-saving manner. Connection of the stirring heating mantle via a 7-pin socket with all-pole protection. Terminals for the sensor/alarm connection are provided on the rear panel. Sensor input: Pt100 or thermocouples.

-10%

Type	Plug type	PK	Cat. No.	Price	Now
				EUR	EUR
KM-RX 1005	EU	1	4.722 110	529,00	476,10

Cooling thermostats series Universa PRO



LAUDA

- For internal and external temperature control
- Colour 3.5-inch TFT display
- Built-in Wi-Fi

The cooling thermostat, featuring advanced electronics, ensures precise control and uniform temperature distribution.

- Efficient variable-speed pump with six adjustable power settings
- Front-panel switch on the control head for adjusting pump power during operation
- Intuitive menu navigation in six languages and clear operating status icons
- With a programmer, calibration options and a weekly scheduler for process control
- Smart temperature control fluid management with automatic limit value adjustment
- Use of natural refrigerants for sustainable and environmentally friendly cooling
- Pump connection M16x1
- Safety class III/FL

**-7%**

Type	Volume	Plug type	PK	Cat. No.	Price	Now
	litres				EUR	EUR
U 420 P	1.8 ... 4	CEE	1	4.713 305	5.400,00	5.022,00
U 630 P	3.2 ... 5.7	CEE	1	4.713 309	5.900,00	5.487,00
U 635 P	3.2 ... 5.7	CEE	1	4.713 311	6.800,00	6.324,00
U 845 P	5 ... 8	CEE	1	4.713 323	8.000,00	7.440,00
U 855 P	5 ... 8	CEE	1	4.713 329	8.800,00	8.184,00
U 1245 P	8.5 ... 13	CEE	1	4.713 281	8.600,00	7.998,00
U 1635 P	11 ... 16.5	CEE	1	4.713 287	7.000,00	6.510,00

Dry Ice Machines SnowPack®

bürkle



The dry ice machine SnowPack® produces dry ice tablets of -79 °C with 50 or 250 g weight within a short time. Suitable for all European siphon carbon dioxide cylinders with valve (W 21.80 x 1¼" acc. to DIN 477-1, no. 6) without pressure regulator.

- Operates without electricity
- Taint and odour free

-15%

Type	Diam.	Height	Tablet weight	PK	Cat. No.	Price	Now
	mm	mm	g			EUR	EUR
SnowPack® 50	50	30	50	1	9.253 006	274,60	233,41
SnowPack® 250	80	60	250	1	9.253 008	337,50	286,88

Chiller Hei-Chill 400 Pro

heidolph
research made easy

Space-saving device with 400 watts of cooling power for a variety of evaporation tasks in the laboratory. Its low weight makes it particularly suitable for flexible positioning on the laboratory bench or in a fume hood. It can also be easily positioned underneath the laboratory bench due to its increased pump capacity.

- With natural refrigerant (R-290)
- Consumption-optimised control
- Low noise level
- RS-232 interface
- Controlled e.g. via Hei-VAP Expert Control, Ultimate Control or via Heidolph laboratory software process solutions

Type	Volume	Plug type	PK	Cat. No.	Price
	litres				EUR
Hei-Chill 400 Pro	1.5 ... 4	EU	1	6.326 274	3.656,00

Deep freeze labels TOUGH-SPOTS®

Heathrow Scientific
design | function | innovation

Adhesive dots for 0.5/1.5/2.0 ml reaction vials. Temperature-resistant from -196 °C to 80 °C. They adhere to any plastic surface without drying out or falling off, even in shakers, centrifuges and refrigerators.

-40%

Diam.	Colour	For vessels	PK	Cat. No.	Price	Now
mm					EUR	EUR
9.5	White	0.5 ml Tubes	1000	9.040 711	60,10	36,06
9.5	Blue	0.5 ml Tubes	1000	9.040 712	60,10	36,06
9.5	Green	0.5 ml Tubes	1000	9.040 713	60,10	36,06
9.5	Red	0.5 ml Tubes	1000	9.040 714	60,10	36,06
9.5	Yellow	0.5 ml Tubes	1000	9.040 715	60,10	36,06
9.5	Pink	0.5 ml Tubes	1000	6.267 506	60,10	36,06
9.5	Orange	0.5 ml Tubes	1000	6.267 518	60,10	36,06
13.0	White	1.5/2.0 ml Tubes	1000	9.040 716	60,10	36,06
13.0	Blue	1.5/2.0 ml Tubes	1000	9.040 717	60,10	36,06
13.0	Green	1.5/2.0 ml Tubes	1000	9.040 718	60,10	36,06
13.0	Red	1.5/2.0 ml Tubes	1000	9.040 719	60,10	36,06
13.0	Yellow	1.5/2.0 ml Tubes	1000	9.040 720	60,10	36,06
13.0	Lavendel	1.5/2.0 ml Tubes	1000	6.287 530	60,10	36,06

Mini centrifuge LLG-uniCFUGE 2 with universal rotor



Compact and affordable mini centrifuge. Powerful motor for rapid start-up. Automatic stop when the lid is opened. Comes with a universal rotor for 6 x 1.5/2.0 ml and 6 x 0.5 ml centrifuge tubes, and 2 x 8 x 0.2 ml PCR strips.

Scope of supply: Centrifuge, mains cable

Max. RCF: 1200 x g and 2000 x g
Max. speed: 4000 rpm and 6000 rpm
Motor: brushless DC motor
Dimensions (diam. x H): 140 x 120 mm
Power supply: 100 ... 240 V, 50/60 Hz

-30%					
Description	Plug type	PK	Cat. No.	Price	Now
				EUR	EUR
LLG-uniCFUGE 2 EU		1	6.263 510	232,40	162,68

LLG-Microcentrifuge tubes, PP, with Safe-Lock lid



With tight-fitting Safe-Lock lid, which prevents unintentional opening of the lid during centrifugation.

- Frosted labelling area on the lid
- Lid membrane can be easily pierced
- Easy opening and closing with one hand
- Graduation lines for visual volume control
- RNase- and DNase-free



						-15%
Volume	Form	Max. rcf x g	PK	Cat. No.	Price	Now
ml					EUR	EUR
1.5	Conical	1500	1000	6.490 852	22,70	19,30
2.0	Round	1500	1000	6.490 853	25,80	21,93

Microcentrifuge Frontier™ FC5513/FC5513R, without rotor



- Natural refrigerant
- With timer
- 10 acceleration and deceleration rates



FC5513

Compact high-speed microcentrifuge with modern touch-wheel for comfortable operation and reduced wear. Ideal suited for general laboratory applications.

- Backlit, two-lined LCD display
- Powerfull brushless induction motor
- 10 acceleration and deceleration rates
- Memory for up to 99 parameters
- Lid locking system
- Imbalance sensor
- Small footprint
- Timer: 10 s to 99 h 59 min 59 s, continuous

						-15%
Type	Rotation speed rpm	Plug type	PK	Cat. No.	Price	Now
					EUR	EUR
FC5513	200 ... 13.500	EU	1	7.983 616	1.645,00	1.398,25
FC5513RV1 (chilled)	200 ... 14.500	EU	1	4.721 357	4.205,00	3.574,25

Fixed angle rotor for micro centrifuges Frontier™ 5000 Micro



						-15%
Type	For tubes	Lid	PK	Cat. No.	Price	Now
	ml				EUR	EUR
R-A24X2/13MB	24 x 1.5/2.0 ml	Aerosol-tight	1	6.324 563	373,00	317,05

Analytical balance ADB

KERN

ADB 100-4

Compact analytical balance with special carat function. A low cost and space-saving balance that is easy to operate with an optimised 6-key control panel.

- CAL calibration programme for adjusting accuracy
- Large backlit LCD display
- Digit height 16 mm
- Glass draught shield with 3 sliding doors
- Stainless steel weighing plate

Overall dimensions, incl. draught shield (W x D x H) 230 x 310 x 330 mm
 Dimensions weighing space (W x D x H): 170 x 160 x 205 mm
 Dimensions weighing plate (diam.): 90 mm

-25%

Type	Weighing range	Readability	Plug type	PK	Cat. No.	Price	Now
	g	mg				EUR	EUR
ADB 100-4	120	0.1	EU, UK, CH	1	6.310 582	740,00	555,00
ADB 200-4	210	0.1	EU, UK, CH	1	6.282 811	820,00	615,00

LLG-Sample dishes, Aluminium

LLG
LABWARE

High quality aluminium sample dishes, for moisture determination.

-20%

Diam.	Height	PK	Cat. No.	Price	Now
mm	mm			EUR	EUR
90	7	80	6.282 670	45,20	36,16
100	7	80	6.265 408	46,20	36,96

Precision balance PDT

KERN

PDT 2000-2

Precision balance with flexible functionality and touch display for use in the pharmaceutical industry as well as other fields. The Windows Direct function allows weights to be transferred directly from the balance to a Windows application via a USB device connection, without the need for manual entry. Data query and remote control of the balance is carried out via computer or CRM/ERP systems using the KERN Communication Protocol.

- Backlit LCD display
- Underfloor weighing
- GLP/ISO record keeping
- RS 232 data interface and USB (Device)
- Weighing space (WxDxH) 174x162x228 mm

Scope of supply: Precision balance, loop for underfloor weighing

-20%

Type	Readability	Reproducibility	Linearity	PK	Cat. No.	Price	Now
	g	g	± g			EUR	EUR
PDT 300-3	0.001	0.003	0.003	1	6.493 286	1.400,00	1.120,00
PDT 600-3	0.001	0.003	0.003	1	6.493 287	1.940,00	1.552,00
PDT 1000-3	0.001	0.004	0.005	1	4.711 870	2.300,00	1.840,00
PDT 2000-2	0.01	0.03	0.03	1	4.711 871	1.500,00	1.200,00
PDT 4000-2	0.01	0.03	0.03	1	4.711 872	1.700,00	1.360,00
PDT 6000-2	0.01	0.03	0.03	1	4.711 873	1.920,00	1.536,00

Balance bench with granite slab

KERN

With a granite slab mounted on rubber vibration-damping elements. The sturdy aluminium frame is equipped with four height-adjustable levelling feet. All surfaces are easy to clean and maintain hygienically.

Dimensions (W x D x H): 768 x 648 x 800 mm (height adjustable)
 Dimensions granite slab (W x D x H): 410 x 270 x 115 mm
 Net weight: approx. 55 kg

-15%

Description	PK	Cat. No.	Price	Now
			EUR	EUR
Balance bench with granite slab	1	6.262 477	990,00	841,50

LABORTOPS

Ultra pure water system OmniaTap-T xs^{touch} 8,
under-bench version with OptiFill^{touch} bench dispenser, with replacement filter set

stakpure



- Free additional filter set
- Suitable for tap water
- For pure and ultra-pure water



Ultra pure water system OmniaTap xs^{touch} in the under-bench version can be installed under a laboratory bench to save space. The external dispenser and monitoring unit OptiFill^{touch} is positioned on top of the bench.

Scope of supply: Ultra pure water system, bench dispenser, RO cartridge, ultra pure water cartridge, sterile filter capsule (0.2 µm), sterile overflow, vent filter, RO cartridge OmniaTap xs 8, ultra pure water cartridge Omnia xs 055



Type	Flow rate	Pressure	External dimensions (W x D x H) mm	Plug type	PK	Cat. No.	-10%	
							Price	Now
	l/min	bar					EUR	EUR
OmniaTap-T xs ^{touch} 8 UV-TOC	2	1 ... 6	240 x 310 x 415	EU	1	4.715 181	7.850,00	7.065,00
OmniaTap-T xs ^{touch} 8 UV-TOC/UF	2	1 ... 6	240 x 310 x 415	EU	1	4.715 182	7.850,00	7.065,00

Accessories

Description	PK	Cat. No.	-15%	
			Price	Now
			EUR	EUR
Backpack fuel tank, 7 l	1	6.495 706	600,00	510,00
Pure water tanks, 30 l	1	6.494 980	1.270,00	1.079,50
Pure water tanks, 60 l	1	6.494 791	1.430,00	1.215,50

