

VALID UNTIL
31/12/2026

LABSOLUTE® PIPETTE CONTROLLER

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TH.GEYER

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.
70	50	36	60	10	4.672 397
120	56	36	71	10	4.672 394
250	69	50	94	10	4.672 395
500	86	70	107	10	4.672 396
1000	111	85	128	10	4.672 393
1500	111	87	182	10	9.073 444
2000	111	87	235	10	9.073 446

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.
RK 30 GT	clear	30	32	1	4.658 144
RK 50 GT	clear	50	32	1	4.658 145
RK 100 GT	clear	100	40	1	4.658 146
RK 250 GT	clear	250	55	1	9.103 200
RK 500 GT	clear	500	55	1	9.103 201
RK 1000 GT	clear	1000	68	1	9.103 202
RB 30 GT	amber	30	32	1	4.658 141
RB 50 GT	amber	50	32	1	4.658 142
RB 100 GT	amber	100	40	1	4.658 143
RB 250 GT	amber	250	55	1	9.072 325
RB 500 GT	amber	500	55	1	9.072 326
RB 1000 GT	amber	1000	68	1	9.072 327

SAMPLE BEAKERS, STERILE, BULK PACKAGING

A 121 °C

LABSOLUTE



The transparent LABSOLUTE® multipurpose containers made of PP are ideally suited for storing solids and liquids. Delivery includes a pre-fitted screw-on lid made of HDPE.

- Autoclavable (without lid)
- 120 ml/60 ml: with graduation and labeling field (graduation up to 100 ml/50 ml)
- 200 ml: without graduation and labeling field
- Raw material complies with the requirements of Regulation (EC) No 1935/2004 and Regulation (EU) No 10/2011 for food contact materials

Capacity ml	Colour screw cap	Height mm	Ø lid, external mm	PK	Cat. No.
120	Red	71.8	62.5	300	7.696 275
120	Yellow	71.8	62.5	300	7.696 286
120	Blue	71.8	62.5	300	7.696 289
120	Blue	71.8	62.5	300	7.699 993
200	Red	80.0	64.0	200	7.696 276

Height including lid

SAMPLE CONTAINERS, PP

A 121 °C

LABSOLUTE



The LABSOLUTE® containers are ideal for storing and transporting paste-like, powdery and liquid samples.

- Highly resistant to many chemicals
- Including screw lids
- Can be used in direct contact with food
- Autoclavable at 121 °C

Capacity ml	Ø mm	Height mm	PK	Cat. No.
30	58	19	10	7.696 270
75	58	47	10	7.696 271
310	81	81	10	7.696 272
600	119	67	10	7.696 273
1250	119	130	5	7.696 274

Height including lid

PCR PLATES, PP

LABSOLUTE

NEW



LABSOLUTE® 96-well PCR plates offer optimal heat transfer between the thermal cycler block and the reaction mix thanks to their ultra-thin and uniform well walls. The plates can be sealed with adhesive films and foils, heat-sealing foils, and cap strips. Articles 7696550, 7696551 and 7696552 can also be sealed with flat or domed cap strips. The slightly raised well rims reduce the risk of evaporation and cross-contamination. The black alphanumeric coding ensures precise sample identification. All plates are **free from DNase, RNase, pyrogens, human DNA, PCR inhibitors, and ATP.**

96-well, fully skirted, low profile, with polycarbonate frame
The fully skirted 96-well PCR plates with a polycarbonate frame are the ideal solution for automated workflows. The rigid frame prevents warping or bending during heating and cooling in the thermal cycler. Beveled corner: H1.

96-well, semi-skirted
The semi-skirted 96-well PCR plates can be easily labelled or equipped with a barcode. Beveled corner: A12.

96-well, non-skirted
Non-skirted 96-well PCR plates offer high compatibility with standard thermal cyclers.
Beveled corner (low-profile plate): H12
Beveled corner (standard-profile plate): H1

Description	Nominal volume µl	PK	Cat. No.
Low profile, non-skirted	150	100	7.696 550
Standard profile, non-skirted	250	100	7.696 551
Standard profile, semi-skirted	250	100	7.696 552
Low profile, fully skirted, polycarbonate frame	150	100	7.696 555

PCR ADHESIVE FOILS

LABSOLUTE

All PCR adhesive foils are free of human DNA and RNA, nucleases and pyrogens.

PCR adhesive foil: Suitable for PCR and other colourimetric assays.

Covering and storage foil: Film for universal sealing of 96-well plates.

PCR and storage foil: Easy to pierce without sticking the pipette tips or creating a vacuum.

qPCR adhesive foil: Specially developed for qPCR applications. The adhesive is only released when the foil comes into contact with the raised edges of the individual wells.

Description	Material	PK	Cat. No.
PCR adhesive foil	Polyester	100	7.696 570
Cover and storage foil	Polypropylene	100	7.696 571
PCR and storage foil	Aluminium	100	7.696 572
qPCR adhesive foil	Polyolefin with pressure-sensitive adhesive	100	7.696 573

THERMALCYCLER MASTERCYCLER® X40

eppendorf

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



ACT. The Environmental Impact Factor Label

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

Type	Plug type	PK	Cat. No.
Mastercycler® X40	EU/US/JP/TW	1	6.325 777

PCR TUBES 0.2 ML, PP

A 121 °C

LABSOLUTE



The LABSOLUTE® PCR tubes offer optimum heat transfer between the thermal cycler and the reaction mix through their extra thin and uniform vessel walls.

- High-quality PP (metal-free)
- Free from DNase, RNase, human DNA, pyrogens and PCR inhibitors
- Autoclavable at 121 °C

Description	PK	Cat. No.
Flat caps	1000	7.696 502
Domed caps	1000	7.696 503

BUNSEN BURNER WITH NEEDLE VALVE

DIN 30665. Air regulation, pilot flame.



Type	Height	Weight	PK	Cat. No.
	mm	g		
Natural with needle valve	155	220	1	9.018 365
Propane with needle valve	155	220	1	9.018 366

TECLU BURNERS WITH NEEDLE VALVE

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



Type	Height	Weight	PK	Cat. No.
	mm	g		
Natural	155	260	1	9.018 375
Propane	155	260	1	9.018 376

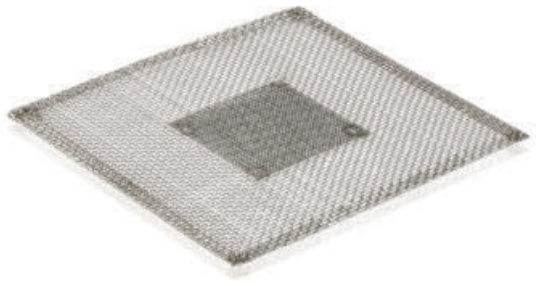
SPIRIT BURNER, 18/10 STEEL

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



Type	PK	Cat. No.
Spirit burner	1	9.018 560

WIRE GAUZES, STEEL, GALVANISED



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

Dimensions (D x W) mm	PK	Cat. No.
155 x 155	1	4.688 237
195 x 195	1	4.688 238

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.

Diam.	Height	PK	Cat. No.
mm	mm		
100	180	1	9.034 110
120	210	1	9.034 112
120	250	1	6.200 910
120	260	1	6.234 831
140	220	1	9.034 114
160	230	1	6.059 957

schuett-biotec.de

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.

Type	Description	PK	Cat. No.
P-I 1	Platinum-iridium	1	9.520 180
P-I 2	Platinum-iridium	1	9.520 181
P-I 3	Platinum-iridium	1	9.520 182
P-I 5	Platinum-iridium	1	9.520 184
E 1	Stainless steel, special wire	10	9.520 170
E 2	Stainless steel, special wire	10	9.520 171
E 3	Stainless steel, special wire	10	9.520 172
E 5	Stainless steel, special wire	10	9.520 174
W-1.5	Stainless steel	10	9.520 185
W-2.5	Stainless steel	10	9.520 186
W-4.0	Stainless steel	10	6.233 696
Inoculation loop holder	160 mm long	1	9.520 178
Inoculation loop holder 2 based on Kolle	240 mm long	1	9.520 179
Inoculation loop stand R (round)	(Diam. x H) 80 x 50 mm	1	9.520 190
Inoculation loop stand L (long)	(L x W x H) 180 x 50 x 50 mm	1	9.520 191

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

Type	PK	Cat. No.
Loop Sterilizer schuett solaris, 230 V	1	9.018 741

CULTURE TUBES, BOROSILICATE GLASS 3.3, SCREW CAP



A 121 °C

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.

Diam. mm	Nominal capacity ml	Length mm	Screw cap	PK	Cat. No.
16	15	98	Aluminium	100	9.010 612
16	20	150	Aluminium	100	9.190 600
16	15	98	Plastic	100	9.010 613
16	20	150	Plastic	100	9.190 605
25	50	150	Plastic	100	9.010 620

TUBES, CULTURE, SODA-LIME GLASS, SCREW CAP



A 121 °C

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.

Diam. mm	Nominal capacity ml	Length mm	Screw cap	PK	Cat. No.
12	3	35	Aluminium	100	9.010 608
14	5	50	Aluminium	100	9.010 602
27	15	45	Aluminium	100	6.266 815
27	20	50	Aluminium	100	6.264 629
27	30	75	Aluminium	100	6.266 816
14	5	50	Plastic	100	9.010 603
27	15	45	Plastic	100	9.010 610
27	20	50	Plastic	100	9.010 611
27	30	75	Plastic	100	9.010 601

LABORATORY SUPPORT JACK, ALUMINIUM



The LABSOLUTE® laboratory support jacks are the perfect support in the laboratory. The practical helpers made from anodized aluminium are corrosion-resistant and can be infinitely adjusted in height. The high static load capacity ensures safe support of chemical apparatus and the safe lifting of lab devices.

Colour	Width mm	Depth mm	Height min. mm	Height max. mm	Max. Weight Kg	PK	Cat. No.
Red	120	140	58	242	50	1	7.696 890
Gold	121	150	78	278	80	1	7.696 891

PRESSURE SEAL BAGS, LABELLING FIELD, LDPE



With labelling field for fast and clear marking.

Length mm	Width mm	Thickness µm	PK	Cat. No.
100	70	50	100	7.696 496
120	80	50	100	7.696 497
150	100	50	100	7.696 498
170	120	50	100	7.696 499

FLOW INDICATORS LABOPLAST®



Gives a visual indication of liquid or gas flow in tubing. Operates in both directions and at any angle. Can accomodate 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.
LiquiMobil/SAN	blue	1	9.003 910
LiquiMobil/SAN	red	1	9.003 911
LiquiMobil/SAN	black	1	9.003 912
CheMobil/ PMP	blue	1	9.003 913
CheMobil/ PMP	red	1	9.003 901
CheMobil/PMP	black	1	9.003 914

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) mm	Internal dimensions mm	PK	Cat. No.
230 x 180 x 42	130 x 180	1	9.200 203
310 x 250 x 65	180 x 240	1	9.200 204
370 x 310 x 75	240 x 300	1	9.200 205
520 x 420 x 120	300 x 400	1	9.200 206
634 x 534 x 140	400 x 500	1	9.200 207
846 x 648 x 160	500 x 700	1	9.200 208

WIDE-MOUTH BOTTLES, NATURAL, LDPE

LABSOLUTE

Natural. Closure made from PP. 100% tight. Perfect for storing and transporting liquids.

Capacity	Internal mouth Ø	Ext. Ø	Height	PK	Cat. No.
ml	mm	mm	mm		
30	21.5	36.5	62.5	12	7.696 135
60	21.5	38.5	85.0	12	7.696 136
125	28.5	50.5	99.0	12	7.696 137
250	32.5	61.5	133.0	12	7.696 138
500	43.5	72.5	170.0	12	7.696 139
1000	53.0	91.5	199.0	6	7.696 140

VITGRIP™ LAB BOTTLES, PP, GL 45

A 121 °C

VITLAB Competence in Labware



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 (±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).

Capacity	Height*	Bottom diam.	PK	Cat. No.
ml	mm	mm		
125	103	54	6	6.270 627
250	149	64	6	6.270 628
500	192	77	6	6.270 629
1000	234	97	6	6.270 630
2000	278	126	1	6.270 631

* Height without screw cap

AUTOCLAVE BOTTLES, BOROSILICATE 3.3, WITH PUSH-ON CAPS

A 121 °C

NEW

DURAN WHEATON KIMBLE Excellence in your hands



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

Nominal capacity	Height	Neck diam. approx.	PK	Cat. No.
ml	mm	mm		
500	193	45	4	4.720 556
1000	253	45	4	4.720 557
2000	255	45	1	4.720 558

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.

For neck diam. mm	PK	Cat. No.
45	4	4.720 555
45	100	6.522 414

LABORATORY BOTTLES, CLEAR, WITH PP SCREW CAPS

A 121 °C

LABSOLUTE



Borosilicate 3.3. EN ISO 4796-1. With retrace code. Delivered including pouring ring and screw caps made from PP. Autoclavable at 121 °C.

Capacity	Ext. Ø	Height	Neck thread	PK	Cat. No.
ml	mm	mm	GL		
50	46	88	32	10	7.690 060
100	56	100	45	10	7.690 045
250	70	138	45	10	7.690 046
500	86	176	45	10	7.690 047
1000	101	225	45	10	7.690 048
2000	136	260	45	10	7.690 049
5000	181	330	45	1	7.690 050
10000	227	410	45	1	7.690 051

Height without screw cap

DISPOSABLE GLOVES, NITRILE SENSITIVE, POWDER-FREE

EN ISO 374-1 Type B | EN ISO 374-5 | EN 420

KTP | VIRUS



The powder-free, lavender blue LABSOLUTE® disposable gloves Sensitive made of nitrile are flat with a rolled cuff and offer excellent elasticity and wearing comfort. A special after-treatment makes these LABSOLUTE® disposable gloves skin friendly and easy to put on. The gloves have textured finger tips.

The LABSOLUTE® nitrile gloves with an AQL value of 1.5 comply with the following standards and directives

- EN ISO 21420, EN ISO 374-1, -2, -4, -5 and EN 16523-1
- (EU) 2016/425 (PPE in accordance with CE category III for complex risks)
- 1935/2004 (can be used in direct contact with food)
- ASTM 1671 / ISO 16604 (viral penetration)
- Approved for the use within Hazard Analysis and Critical Control Points (HACCP) concepts
- Resistance against ethidium bromide (1%) for more than 480 min (level 6)
- Delivered in handy dispenser boxes of 200 (XS, S, M, L) or 180 pieces (XL)
- Free from phthalates, softeners and allergenic latex proteins
- Storage life: 5 years
- Length: approx. 240 mm
- Thickness (double): finger min. 0.14 mm, palm min. 0.12 mm, cuff min. 0.10 mm
- Can be worn on the left or right hand

Size	PK	Cat. No.
XS	200	7.696 904
S	200	7.696 900
M	200	7.696 901
L	200	7.696 902
XL	180	7.696 903

DISPOSABLE GLOVES TOUCHNTUFF™ 93-800, NATURAL RUBBER LATEX, NITRILE, NEOPRENE

EN ISO 374-1 Type A | EN ISO 21420 | EN 421 | EN 420 | EN 388

JKLOAPST | VIRUS | VIRUS



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.
S (6.5 - 7)	30	4.720 532
M (7.5 - 8)	30	4.720 533
L (8.5 - 9)	30	4.720 534
XL (9.5 - 10)	30	4.720 535

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.
8	1	9.414 660
10	1	9.414 661
12	1	9.414 662

LAB COAT, 100% COTTON

LABSOLUTE



The white LABSOLUTE® lab coat is made of 100% cotton fabric with a weight of 305 g/m². It features a lapel collar, two patch pockets, a breast pocket, and a concealed placket. The long-sleeved coat is suitable for all kind of standard laboratory application. Due to its UPF 50+ function it keeps off more than 98% of the ultraviolet rays. Our comfortable LABSOLUTE® lab coat is available in women's cut from XS to 2XL size, as well as in men's cut from S to 4XL size. The individual embroidery of the lab coat with personal lettering or the company logo is available on request.

Description	Size	PK	Cat. No.
Men's cut	S	1	7.695 335
Men's cut	M	1	7.695 336
Men's cut	L	1	7.695 337
Men's cut	XL	1	7.695 338
Men's cut	2XL	1	7.695 339
Men's cut	3XL	1	7.695 340
Men's cut	4XL	1	7.695 341
Women's cut	XS	1	7.695 342
Women's cut	S	1	7.695 343
Women's cut	M	1	7.695 344
Women's cut	L	1	7.695 345
Women's cut	XL	1	7.695 346
Women's cut	2XL	1	7.695 347

SAFETY EYESHIELDS, LENS-CLEARING SPRAY

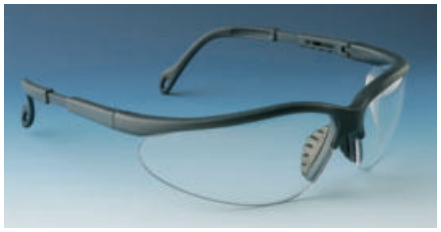
EKASTU Safety



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.
		g		
12720	blue	46	1	6.232 423
EXTASE	grey	33	1	7.627 418
12750, adjustable handle length	blue	31	1	7.631 685
Cleaner Spray 100 ml	-	-	1	6.900 782

SHOE COVERS, PP, WITH CPE OUTSOLES

LABSOLUTE



The white LABSOLUTE® shoe covers made of PP fleece with blue and stable CPE outsoles are suitable for use in hospitals, day care centres and the food industry.

- Fits all shoe sizes
- Length approx. 40 cm

Description	PK	Cat. No.
Shoe covers, PP with CPE outsole	50	7.695 331

LLG-UNIVERAL DISPENSER, ACRYLIC GLASS

LLG LABWARE



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

Dimensions	PK	Cat. No.
mm		
206 x 216 x 213	1	6.289 563

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

Type	PK	Cat. No.
1	1	6.496 009
2	1	6.496 010

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

Description	PK	Cat. No.
Barikos KS, 620 ml, filled	1	9.005 009
Mini Barikos KS, 175 ml, filled	1	9.005 008

DISPOSAL BAGS, BIOHAZARD, PP



With the autoclavable bags made of PP, you can dispose of your contaminated labware. Thanks to the strong PP film (50 µm) and an extra broad seam at the bottom, the bags are particularly tear-resistant.

Autoclavable up to 134 °C.
For autoclaving, the bags must only be slightly closed.

Volume approx. l	W x H mm	Film thickness µm	max. Volume approx. l	PK	Cat. No.
72.0	700 x 1100	50	136.8	350	7.697 006

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

Type	PK	Cat. No.
Laboratory and Chemistry	1	9.264 163

DRAINING RACK, PS

Kartell

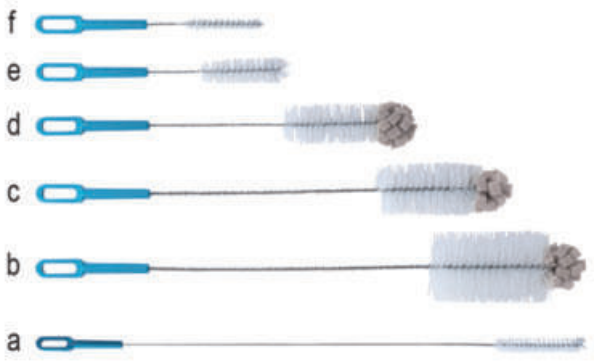


Supplied with 72 pegs (15 mm diameter, 95 mm long), small pegs (6 mm diameter, 95 mm long), drain tubing and fittings for wall mounting.

Dimensions (W x D x H) mm	PK	Cat. No.
450 x 110 x 630	1	9.003 240

LLG-CLEANING BRUSHES

LLG LABWARE



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 polyproylene 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.

For	Figure	PK	Cat. No.
burettes and tubings	a	10	6.267 293
large size bottles	b	10	6.267 294
medium size bottles	c	10	6.267 295
small size bottles	d	10	6.267 296
test tubes	e	10	6.267 297
narrow test tubes	f	10	6.267 298

WIPES MULTITEX®

ZVG



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.

Dimensions (D x W) mm	Colour	Package contents	PK	Cat. No.
380 x 340	white	10 x 40	10	6.261 940
380 x 340	blue	10 x 40	10	7.673 270
300 x 400	white	1 x roll of 475 pieces	1	6.496 482

WIPE ROLL, 2-PLY

LABSOLUTE®



The LABSOLUTE® wipe roll is highly absorbent and tear-resistant. The two-ply rolls are made of 100% cellulose and packed in four rolls in foil.

- White
- Grammage: 2 x 20 g/m²
- Inner core Ø: 45 mm

Description	PK	Cat. No.
4 rolls with 64 sheets	4	7.695 254

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.
Sterilisation pouches, self-adhesive	75 x 250	200	4.717 864
Sterilisation pouches, self-adhesive	90 x 250	200	4.717 865
Sterilisation pouches, self-adhesive	140 x 260	200	4.717 866
Sterilisation pouches, self-adhesive	190 x 330	200	4.717 867
Sterilisation pouches, self-adhesive	300 x 370	200	4.717 868
Sterilisation pouches, self-adhesive	300 x 450	200	4.717 869
Roll length 200 m	50 x 200	8	4.717 883
Roll length 200 m	75 x 200	8	4.717 884
Roll length 200 m	100 x 200	4	4.717 885
Roll length 200 m	150 x 200	4	4.717 886
Roll length 200 m	200 x 200	4	4.717 887
Roll length 200 m	250 x 200	2	4.717 888
Roll length 200 m	300 x 200	2	4.717 889
Roll length 200 m	350 x 200	1	4.717 890
Roll length 200 m	400 x 200	1	4.717 891
Roll length 200 m	500 x 200	1	4.717 892
Roll length 100 m, with side fold	75 x 100	8	4.717 893
Roll length 100 m, with side fold	100 x 100	4	4.717 894
Roll length 100 m, with side fold	150 x 100	4	4.717 895
Roll length 100 m, with side fold	200 x 100	2	4.717 896
Roll length 100 m, with side fold	250 x 100	2	4.717 897
Roll length 100 m, with side fold	300 x 100	2	4.717 898
Roll length 100 m, with side fold	400 x 100	1	4.717 899

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.
SC-40	156 x 15	1 x bag 500 pieces	500	4.717 900
SC-63	60 x 25	1 x bag 250 pieces	250	4.717 901

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.
The Bowie-Dick Test	80	4.717 863

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.
testo 925	1	4.687 954
Protective case TopSafe	1	4.687 956

COMBI INFRARED AND INSERTION THERMOMETER TLC 750I-V2, WITH PROTECTIVE CASE

Now with protective cover



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

External dimensions (W x D x H) mm	PK	Cat. No.
44 x 169.5 x 23	1	6.496 428

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.
115 x 82 x 31	1	4.712 365

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.
79 x 66	1	6.325 021

PISTON PUMP LLG-uni*VACUUPUMP* 1



3 YEARS WARRANTY

The LLG-uni*VACUUPUMP* 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

Type	PK	Cat. No.
LLG-uni*VACUUPUMP* 1	1	6.263 580

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

Description	PK	Cat. No.
LLG-Filtering apparatus 1000 ml	1	6.291 850

ROUND FILTER, HIGH-QUALITY, 2020 MODEL



Medium to slow filtering, particle retention 5-13 µm, filtration speed 88 s according to DIN 53137, basis weight 73 g/m², thickness 0.16 mm.

Ø mm	PK	Cat. No.
42.5	100	7.697 970
55	100	7.697 971
70	100	7.697 972
90	100	7.697 973
110	100	7.697 974
125	100	7.697 975
150	100	7.697 976
185	100	7.697 977
210	100	7.697 978
240	100	7.697 979

FILTER PAPER, QUALITATIVE, TYPE MN 614 1/4, FOLDED FILTERS



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

Diam. mm	Filtration time secs.	PK	Cat. No.
55	20	100	9.048 400
70	20	100	9.048 401
90	20	100	9.048 402
110	20	100	9.048 403
125	20	100	9.048 404
150	20	100	9.048 405
185	20	100	9.048 406
240	20	100	9.048 407
270	20	100	9.048 408
320	20	100	9.048 409
385	20	100	9.048 410
400	20	100	4.001 016
450	20	100	4.001 017
500	20	100	9.048 411

SNAP RING VIALS AND MICRO-VIALS ND11, PP, PFAS GRADE



LABSOLUTE

The snap ring vials and micro vials ND11 with a wide opening made of transparent PP are ideal for PFAS analysis.

Type	Description	Capacity ml	Size	PK	Cat. No.
(1)	Clear, flat bottom, with integrated PP micro-insert	0.3	32 x 11.6	100	6.901 405
(2)	Clear, flat bottom	0.7	32 x 11.6	100	6.901 955

SHORT THREAD SCREW SEALS ND11, PP, PFAS GRADE



LABSOLUTE

Snap ring seals ND11 are made of PE and are supplied with fitted septa made of a variety of materials.
They have a 6 mm centre hole.

By dispensing with the PTFE layer on the septa, these screw seals are ideal for PFAS analysis.

WITH THINNED PENETRATION AREA, PE

The snap ring seals do not have a septum, but are made entirely of PE. The special, thinned penetration point enables simple and safe sampling. The absence of a septum makes these closures ideal for PFAS analysis.

Type	Description	PK	Cat. No.
(3)	PE Push-On cap, transparent, thinned penetration point	100	7.664 426
(4)	PE Push-On cap, blue, thinned penetration point	100	7.616 553

WITH SILICONE SEPTA

The septa have silicone as a carrier layer, which is coated with either PP or polyimide to ensure protection against a wide range of chemicals. The absence of PTFE makes the closures ideal for PFAS analysis. Multiple injections should be avoided, as with conventional silicone septa.

Type	Description	Hardness	Thickness mm	PK	Cat. No.
(5)	Silicone white / polyimide orange, blue cap	50° shore A	1.0	100	7.681 764
(6)	Silicone white / PP transparent, blue cap	45° shore A	1.0	100	7.681 762
(7)	Silicone white / PP transparent, slitted, blue cap	45° shore A	1.0	100	7.681 763

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.

Diam. mm	Life time	PK	Cat. No.
20	6 months	2	6.313 842
20	6 months	10	6.313 843
20	6 months	50	6.313 844

EXHAUST FILTER, PP



b.safe

Lid with integrated ventilation openings and service life indicator.

Type	Life time	Neck thread GL	PK	Cat. No.
SMALL	3 months	14	2	6.313 839
MEDIUM	6 months	14	2	6.313 840
LARGE	12 months	14	2	6.313 841

HPLC STARTER KIT, GREENLINE, GL45, FOR PFAS ANALYSIS

S·C·A·T



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.

Type	PK	Cat. No.
HPLC Starter Kit I	1	4.715 021
HPLC Starter Kit II	1	4.715 022
HPLC Starter Kit III	1	4.715 023

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.
ET830	2	EU	1	4.719 725
ET840	4	EU	1	4.719 726
ET850	6	EU	1	4.719 727

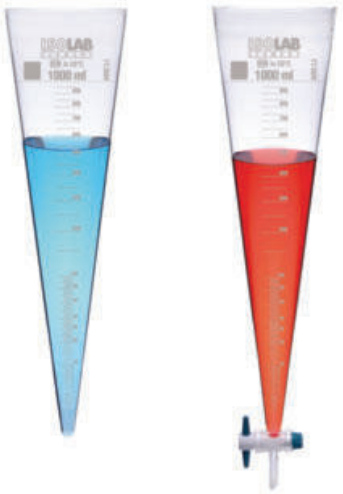
SEDIMENTATION CONES, ACCESSORY STAND, ACRYLIC/PP



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

Width	Length	Height	PK	Cat. No.
mm	mm	mm		
150	300	294	1	9.304 281

IMHOFF SEDIMENTATION CONES, BOROSILICATE GLASS 3.3



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

Type	PK	Cat. No.
without stopcock	1	6.286 841
with stopcock	1	6.286 842

SEDIMENTATION CONE, PLASTIC, SAN



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

Type	PK	Cat. No.
With screw cap	1	9.304 280

DISPOSABLE CUVETTES FOR THE VIS RANGE

LABSOLUTE®



The LABSOLUTE® disposable cuvettes for the VIS range convince with ideal optical properties and high transparency.

- Better heat transfer thanks to optimised shape and thin walls
- Recessed measuring surfaces: no scratching when inserting into the photometer
- Arrow marking of the direction of transmission
- Layer thickness: 10 mm
- External dimensions (W x H x D): 12.5 x 45 x 12.5 mm

Description	Material	Volume	Range	PK	Cat. No.
		ml	nm		
Macro	PS	2.5 - 4.5	340 - 900	100	7.697 100
Semi-micro	PS	1.5 - 3.0	340 - 900	100	7.697 101
Macro	PMMA	2.5 - 4.5	300 - 900	100	7.697 102
Semi-micro	PMMA	1.5 - 3.0	300 - 900	100	7.697 103

CUVETTE RACK, PP

A 121 °C

LABSOLUTE®



Autoclavable cuvette rack made of robust PP with 16 positions, suitable for cuvettes with a pathlength of 10 mm and external dimensions of 12.5 x 12.5 mm.

Description	PK	Cat. No.
Cuvette rack	1	7.697 099

SPECTROPHOTOMETERS XD 7000 VIS AND XD 7500 UV-VIS

Lovibond

- 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.
XD 7000 VIS	1	6.272 436
XD 7500 UV-VIS	1	6.272 437

REPETITIVE PIPETTE HANDYSTEP® TOUCH/ HANDYSTEP® TOUCH S



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

Type	PK	Cat. No.
HandyStep® touch, incl. charging stand	1	6.275 957
HandyStep® touch S, incl. charging stand	1	6.275 958

PIPETTE CONTROLLER



Pipetting made easy - the wireless LABSOLUTE® Pipette assistant ensures comfortable working with glass and plastic pipettes (0.1 - 100 ml).

- Effortless pipetting thanks to the ergonomic grip and smooth-running buttons
- Simple operation with one hand
- High working speed: a 25 ml pipette is filled in less than four seconds
- Extremely quiet and powerful motor with two speed settings
- Dispensing without motor, using gravity via "G" setting
- The charging device prevents overloading or heating of the battery
- Exchangeable membrane filters protect the device mechanism against contamination
- Differently coloured autoclavable cones allow customization

The supplied package includes charger, batteries, desktop stand, wall mount bracket and two spare membrane filters (PTFE 0.2 µm, PTFE 0.45 µm). You will also receive three differently coloured pipette holder cones (blue, green and orange).

Volume range:	0,1 - 100 ml
Power supply:	2x 1,2 V/1.600 mAh NiMH Battery
Battery life:	8 hours of continuous operation
Battery charging time:	2–3 hours

Description	PK	Cat. No.
Pipette controller with accessories	1	7.696 030

REAGENT RESERVOIRS, PS



White. Non-sterile. Graduated inside walls. Very stable because of thicker walls. Useful spouts for a safe fluid transfer. Bottom with a narrow trough to aid full sample recovery.

Capacity ml	Dimensions W x H x D mm	PK	Cat. No.
55	140 x 24 x 61	100	7.695 725
100	143 x 32 x 83	100	7.695 726

PIPETTE CONTROLLER, PROFILLER™ MANUAL 437

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

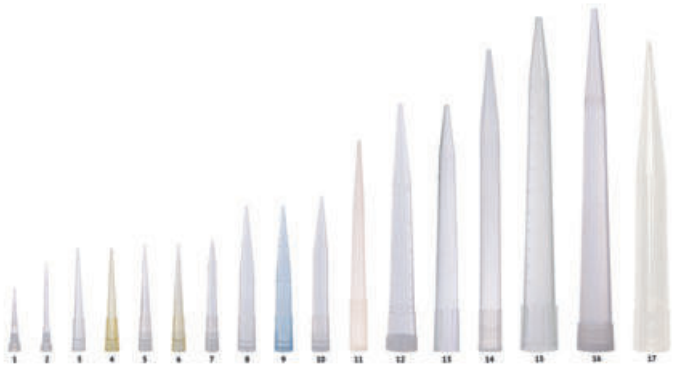
- With large suction ball
- Soft action lever button
- Efficient blow-out system
- PTFE protection membrane filter, exchangable



Description	PK	Cat. No.
Pipette controller, Profiller™ manual 437	1	6.320 760

PIPETTE TIPS IN BAGS, NON-STERILE

LABSOLUTE

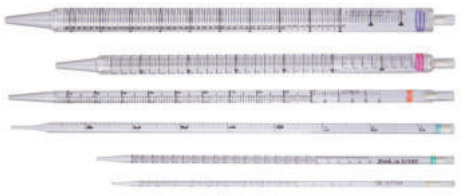


LABSOLUTE® pipette tips are made of pure PP and comply with the requirements of EN ISO 8655.
Thanks to their universal fit and the high-quality material, the tips guarantee a firm and absolutely tight hold on diverse pipette models. And all this with much less attachment and ejection forces.
The fully automated production and packaging of the pipette tips under clean room conditions guarantee completely contamination-free working conditions with products which are certified free of DNase, RNase, human DNA, pyrogens and ATP - to ensure you reproducible and consistent results.

Volume range µl	Figure	Overall length mm	PK	Cat. No.
0.1 - 10	1	31	1000	7.695 840
0.1 - 10 XL/20	2	44	1000	7.695 841
2 - 200 (bevelled tip)	3	51	1000	7.695 842
2 - 200 (bevelled tip)	4	51	1000	7.695 843
2 - 200	5	53	1000	7.695 844
2 - 200	6	53	1000	7.695 845
20 - 300	7	55	1000	7.695 846
100 - 1000	8	71	500	7.695 847
100 - 1000	9	71	500	7.695 848
100 - 1250	10	76	500	7.695 849
100 - 1250 XL	11	98	500	7.695 854
500 - 5000, LABSOLUTE®/Eppendorf Fit	12	120	250	7.695 850
500 - 5000, Gilson Fit	13	120	250	7.695 933
500 - 5000, Thermo/Brand Fit	14	147	250	7.695 855
500 - 5000, Thermo/Brand Fit	14	147	100	7.695 856
1000 - 10000, Eppendorf/Gilson Fit	15	160	200	7.695 934
1000 - 10000, LABSOLUTE®/Eppendorf Fit	16	165	100	7.695 851
2000 - 10000, Thermo Fit	17	150	100	7.695 857

SEROLOGICAL PIPETTES, STERILE, PS

LABSOLUTE



The standard serological pipettes from LABSOLUTE® are individually packaged in an easy-to-open paper/plastic blister.

Capacity ml	Grad. ml	Colour	Negative grad. ml	PK	Cat. No.
1	1/100	Yellow	0.3	500	7.695 550
2	1/100	Green	0.5	500	7.695 551
5	1/10	Blue	3	200	7.695 552
10	1/10	Orange	3	200	7.695 553
25	2/10	Red	8	150	7.695 554
50	5/10	Purple	10	100	7.695 555

MICROLITRE PIPETTE RESEARCH® 3 NEO

eppendorf



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 epT.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 epT.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 epT.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 epT.I.P.S.® box 2.0 with 96 pipette tips each, pipette carousel 2

Description	PK	Cat. No.
Research® 3 neo 3er-Pack, Option 1	1	6.329 216
Research® 3 neo 3er-Pack, Option 2	1	6.329 217
Research® 3 neo 3er-Pack, Option 3	1	6.329 218
Research® 3 neo 6er-Pack	1	6.329 219

PASTEUR PIPETTES, LDPE

LABSOLUTE



LABSOLUTE® pasteur pipettes are made of transparent LDPE and are suitable for food testing. Sterile also available in environmentally friendly blister with 10 pasteur pipettes.

Capacity ml	Sterile	Package	Length mm	PK	Cat. No.
1	No	Bulk	154	500	7.691 200
3	No	Bulk	154	500	7.691 202

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)

Capacity	Tolerance	Joint size (NS)	PK	Cat. No.
ml	± ml			
10	0.025	7/16	2	4.689 148
5	0.04	10/19	2	4.683 911
10	0.04	10/19	2	4.683 912
20	0.06	12/21	2	4.683 913
20	0.04	10/19	2	4.683 914
25	0.04	10/19	2	4.683 915
25	0.06	12/21	2	4.683 916
50	0.06	12/21	2	4.683 917
50	0.10	14/23	2	4.683 918
100	0.10	12/21	2	4.683 919
100	0.10	14/23	2	4.683 920
150	0.15	14/23	2	6.326 927
200	0.15	14/23	2	4.683 921
250	0.15	14/23	2	4.683 922
500	0.25	19/26	2	4.683 923
1000	0.40	24/29	1	9.276 453
2000	0.60	29/32	1	9.276 454
1000	0.60	28/32	1	7.408 401

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.

Capacity	Tolerance	Joint size (NS)	PK	Cat. No.
ml	± ml			
5	0.04	10/19	2	4.683 924
10	0.04	10/19	2	4.683 925
20	0.04	10/19	2	4.683 926
20	0.06	12/21	2	4.714 196
25	0.04	10/19	2	4.683 927
25	0.06	12/21	2	4.714 197
50	0.06	12/21	2	4.683 928
50	0.10	14/23	2	4.683 929
100	0.10	14/23	2	4.683 930
200	0.15	14/23	2	4.683 931
250	0.15	14/23	2	4.683 932
500	0.25	19/26	2	4.683 933
1000	0.4	24/29	1	7.018 564

MEASURING CYLINDERS, HIGH FORM, CLASS A, BLUE GRADUATION



High form. Class A. Made from borosilicate glass 3.3. With functional spout and solid hexagonal glass base. Calibrated to "In" (20°C). Comply with DIN EN ISO 4788. Batch-specific certificate of conformity is available on request.

Capacity	Grad.	Tolerance	Height	PK	Cat. No.
ml	ml	± ml	mm		
5	0.1	0.05	115	1	7.691 000
10	0.2	0.1	135	1	7.691 001
25	0.5	0.25	160	1	7.691 002
50	1	0.5	195	1	7.691 003
100	1	0.5	240	1	7.691 004
250	2	1.0	320	1	7.691 005
500	5	2.5	380	1	7.691 006
1000	10	5.0	465	1	7.691 007
2000	20	10.0	565	1	7.691 008

GRADUATED PIPETTES, CLASS AS, TYPE 3, AMBER GRADUATION



DIN EN ISO 835. Made from soda-lime glass. Type 3. With batch identification. Calibrated to "Ex" (+5 seconds). Class AS. Labelling in brown colour. A batch-specific certificate of conformity is available on request.

Capacity	Length	Colour code	Graduation	PK	Cat. No.
ml	mm		ml		
1	360	Yellow	0.01	6	7.691 050
2	360	Black	0.02	6	7.691 051
5	360	Red	0.05	6	7.691 052
10	360	Orange	0.10	6	7.691 053
20	450	Yellow stripes	0.10	3	7.691 054
25	450	White	0.10	3	7.691 055
50	450	Black	0.20	3	7.691 056

Length ±10 mm

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)

Type	PK	Cat. No.
F2-Meter	1	6.280 111
F2-Standard kit	1	6.280 112
F2-Field kit	1	6.280 113

TECHNICAL pH BUFFER SOLUTIONS

Reagecon



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.

pH-value at 25 °C	Colour	Capacity ml	PK	Cat. No.
2.00	Red	250	1	9.040 949
4.01	Red	250	1	9.040 950
4.60	Yellow	250	1	4.011 272
7.00	Yellow	250	1	6.240 744
9.21	Blue	250	1	9.040 951
10.00	Blue	250	1	6.240 745
2.00	Red	500	1	4.011 273
4.01	Red	500	1	6.206 907
4.60	Yellow	500	1	6.227 021
7.00	Yellow	500	1	6.229 762
9.21	Blue	500	1	6.205 893
10.00	Blue	500	1	6.229 763

MULTIPARAMETER METERS MULTILAB® PRO IDS

WTW a xylem brand

- 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 µS/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 µS/cm, stand, universal power supply

Type	Channels	PK	Cat. No.
MultiLab® Pro 20 IDS S2	2	1	4.712 712
MultiLab® Pro 40 IDS S4	4	1	4.712 715

VAMPIRE SAMPLER



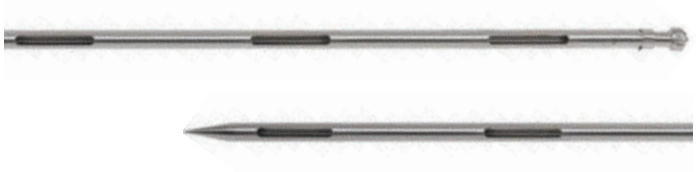
The self-priming peristaltic pump is also suitable for contaminated or particulate-laden substances with a viscosity of up to 500 mPas. The samples are fed directly into the sample container via the closed tubing system.

- 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 rechargeble batteries, battery charger

Type	PK	Cat. No.
Vampire sampler, complete	1	9.303 851

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.

Chamber Capacity ml	Length cm	Imm. depth mm	Number openings	PK	Cat. No.
70	55	430	3	1	6.232 190
130	85	710	3	1	6.234 598
260	150	1355	5	1	9.303 865

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.

Description	Capacity ml	Length mm	PK	Cat. No.
sterile	100	500	20	6.282 440
non-sterile	100	500	20	6.282 439
sterile	200	1000	20	6.282 442
non-sterile	200	1000	20	6.282 441

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.

Description	Colour	PK	Cat. No.
Printed, 95 x 95 mm	Red	500	6.228 255
Printed, 95 x 95 mm	Green	500	9.303 998
Printed, 95 x 95 mm	Yellow	500	9.303 996
Printed, 95 x 95 mm	Blue	500	9.303 997
Printed, 95 x 95 mm	Black	500	9.303 999
Plain, 95 x 95 mm	White	500	9.303 986

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.
3.00	50	EU	1	9.650 152
3.00	50	UK	1	6.494 501
3.00	50	CH	1	6.494 502

Stand and vessel are not included.

ACCESSORIES



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

Type	PK	Cat. No.
HG 40	1	4.672 126

DISPERSER OV 725 DIGITAL/SYSTEM

velp

Complete set with stand and dispersing tool

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.
OV 725 Digital	0.2 ... 2500	2000 ... 25000	1	4.699 481
OV 725 Digital System	0.2 ... 2500	2000 ... 25000	1	4.699 483

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.
50 ... 400	260 x 390 x 290	1	6.204 551

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

Stirring capacity	Rotation speed	Plug type	PK	Cat. No.
l	rpm			
15	100 ... 1.500	EU	1	4.721 079
15	100 ... 1.500	UK	1	4.721 100
15	100 ... 1.500	CH	1	4.721 115

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)

Stirring capacity	Rotation speed	Plug type	PK	Cat. No.
l	rpm			
20	50 ... 1.700	EU	1	4.721 074
20	50 ... 1.700	UK	1	4.721 095
20	50 ... 1.700	CH	1	4.721 110

MAGNETIC STIRRER LLG-uni*STIRRER* 2



3 YEARS WARRANTY

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_2O):	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

Type	Plug type	PK	Cat. No.
LLG-uni*STIRRER* 2	EU	1	6.263 430

MAGNETIC STIRRING BARS, CYLINDRICAL, PTFE



Cylindrical LABSOLUTE® magnetic stirring bars with smooth surface.

- PTFE coated
- Highly resistant to chemicals

Length mm	Ø mm	PK	Cat. No.
10	5	10	7.695 100
15	5	10	7.695 101
20	6	10	7.695 102
25	6	10	7.695 103
30	7	10	7.695 104
35	6	10	7.695 105
40	8	10	7.695 106
45	8	10	7.695 107
50	8	10	7.695 108
60	9	10	7.695 109
70	9	10	7.695 110
80	9	10	7.695 111

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.
Vortex Genie® 2	EU	1	9.730 060
Vortex Genie® 2	UK	1	6.251 939
Vortex Genie® 2	CH	1	6.235 684

STANDS FOR OVERHEAD STIRRERS



R 1825

Type	Rod diam.	Height	PK	Cat. No.
	mm	mm		
R 1825	16	560	1	9.224 031
R 1826	16	800	1	9.224 032
R 1827	16	1000	1	9.224 033

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.
	l			
20 digital	25	EU	1	4.721 063
20 digital	25	UK	1	4.721 087
20 digital	25	CH	1	4.721 102
60 digital	60	EU	1	4.721 065
60 digital	60	UK	1	4.721 089
60 digital	60	CH	1	4.721 104

DESICCATORS



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.
Control-Star	51	26	1	4.717 929
Control-Big-Star	156	8	1	4.717 930
Control-Maxi 2	156	8	1	4.717 931

DESICCATORS, BOROSILICATE GLASS 3.3, WITH PLASTIC KNOB



Clear glass, with porcelain plate, without vacuum connector.

Ext. diam. mm	Plate diam. mm	DN	PK	Cat. No.
151	90	100	1	9.042 810
210	140	150	1	9.042 811
269	190	200	1	6.230 515
329	240	250	1	9.042 812
392	290	300	1	6.225 773

VACUUM-DESICCATORS NOVUS, DURAN®, COMPLETE



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

Height mm	Tube socket	DN	PK	Cat. No.
239	NS 24/29	150	1	9.042 132
296	NS 24/29	200	1	9.042 139
344	NS 24/29	250	1	9.042 144
420	NS 24/29	300	1	9.042 148

DESICCANT (SILICA GEL WITH MOISTURE INDICATOR)



CHEMSOLUTE® silica gel is available as granules and in pearl shape. It contains a moisture indicator which discolours the silica gel from amber brown (full water absorption capacity) to aquamarine green (exhausted water absorption capacity) when water is absorbed.

- Grain size 2.5 to 6 mm (granules), 3 to 5 mm (pearls)
- Cobalt-free moisture indicator
- Regeneration temperature 120 °C

Form	Package	Quantity kg	PK	Cat. No.
Granules (2.5 - 6 mm)	Plastic bottle	1	1	1616.1000
Granules (2.5 - 6 mm)	Plastic bottle	5	1	1616.5000
Granules (2.5 - 6 mm)	Plastic bucket	25	1	1616.9025
Pearls (1 - 3 mm)	Plastic bottle	1	1	1620.1000
Pearls (3 - 5 mm)	Plastic bottle	1	1	1626.1000

EVAPORATING FLASKS WITH CONICAL GROUND JOINT, DURAN®



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

Nominal capacity ml	Socket NS	Flask diam. mm	PK	Cat. No.
100	29/32	60	1	9.196 024
250	29/32	81	1	9.196 036
500	29/32	101	1	9.196 044
1000	29/32	126	1	9.196 054
2000	29/32	158	1	9.196 063
3000	29/32	175	1	6.202 040

SPLASH HEAD ADAPTER, BOROSILICATE GLASS 3.3



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

Description	Cone NS	Socket NS	PK	Cat. No.
Straight	29/32	29/32	1	6.255 503

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.
5	approx. 1.5 ... 2	1	9.115 515
8	approx. 3.5 ... 4	1	7.652 667

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.
RV 8 Starter Solution	5 ... 300	EU	1	4.699 402
RV 8 Starter Solution	5 ... 300	UK	1	4.699 422
RV 8 Starter Solution	5 ... 300	CH	1	4.699 442

MUFFLE FURNACES SERIES LT 3/11 - LT 40/11, MAX. 1100 °C, WITH A LIFT-UP OR HINGED DOOR

Nabertherm
MORE THAN HEAT 30-3000 °C



LT 3/11/B510



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.

Type	Nom. capacity L	External dimensions (W x D x H) mm	PK	Cat. No.
LT 3/11/B510	3	385 x 330 x 405	1	6.241 787
LT 5/11/B510	5	385 x 390 x 460	1	6.260 949
LT 9/11/B510	9	415 x 455 x 515	1	6.241 499
LT 15/11/B510	15	415 x 555 x 515	1	6.237 183
LT 24/11/B510 *	24	490 x 555 x 580	1	6.274 993
LT 40/11/B510 *	40	530 x 705 x 580	1	6.239 613
L 5/11/B510	5	385 x 390 x 460	1	4.682 587
L 3/11/B510 **	3	385 x 330 x 405	1	6.321 436
L 15/11/B510 **	15	415 x 555 x 515	1	6.056 446
L 24/11/B510 * / **	24	490 x 555 x 580	1	6.206 861
L 40/11/B510 * / **	40	530 x 705 x 580	1	7.660 691

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

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
Volume:	5 L || 6 L
Heating capacity:	2160 W || 2280 W
Cooling capacity kW at 20/0/-20 °C:	0.25/0.2/0.05 || 0.45/0.35/0.2
Max. Temperature range:	-20 ... 100 °C || -25 ... 150 °C
Dimensions (W x D):	150 x 120 mm

Type	PK	Cat. No.
ecocool 100R	1	4.685 694
ecocool 150R	1	4.685 695

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 another 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).

Volume ml	Body diam. mm	Plug type	PK	Cat. No.
100	64	EU	1	4.722 106
250	85	EU	1	4.722 107
500	105	EU	1	4.722 108
1000	131	EU	1	4.722 109

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.

Type	Plug type	PK	Cat. No.
KM-RX 1005	EU	1	4.722 110

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

Type	Volume	Plug type	PK	Cat. No.
	litres			
U 420 P	1.8 ... 4	CEE	1	4.713 305
U 630 P	3.2 ... 5.7	CEE	1	4.713 309
U 635 P	3.2 ... 5.7	CEE	1	4.713 311
U 845 P	5 ... 8	CEE	1	4.713 323
U 855 P	5 ... 8	CEE	1	4.713 329
U 1245 P	8.5 ... 13	CEE	1	4.713 281
U 1635 P	11 ... 16.5	CEE	1	4.713 287

DRY ICE MACHINES SNOWPACK®

burkle



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

Type	Diam.	Height	Tablet weight	PK	Cat. No.
	mm	mm	g		
SnowPack® 50	50	30	50	1	9.253 006
SnowPack® 250	80	60	250	1	9.253 008

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.
	litres			
Hei-Chill 400 Pro	1.5 ... 4	EU	1	6.326 274

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.

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

MINI CENTRIFUGE LLG-uni*CFUGE* 2 WITH UNIVERSAL ROTOR



3 YEARS WARRANTY



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

Description	Plug type	PK	Cat. No.
LLG-uni*CFUGE* 2	EU	1	6.263 510

SAFE SEAL MICRO TUBES, PP



LABSOLUTE® safe seal micro tubes with lid lock. To prevent the lids from popping open unintentionally under thermal exposure.

- Autoclavable
- Frosted labelling field
- Graduated
- 1.5 ml reaction tubes can be centrifuged up to 30000 x g

Volume ml	PK	Cat. No.
0.5	1000	7.696 755
1.5	1000	7.696 756
2.0	1000	7.696 757

MICROCENTRIFUGE FRONTIER™ FC5513/FC5513R, WITHOUT ROTOR



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

Type	Rotation speed rpm	Plug type	PK	Cat. No.
FC5513	200 ... 13500	EU	1	7.983 616
FC5513RV1 (chilled)	200 ... 14500	EU	1	4.721 357

FIXED ANGLE ROTOR



Type	For tubes ml	Lid	PK	Cat. No.
R-A24X2/13MB	24 x 1.5/2.0 ml	Aerosol-tight	1	6.324 563

ANALYTICAL BALANCE ADB



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 × 310 × 330 mm
Dimensions weighing space (W x D x H): 170 × 160 × 205 mm
Dimensions weighing plate (diam.): 90 mm

Type	Weighing range g	Readability mg	Plug type	PK	Cat. No.
ADB 100-4	120	0.1	EU, UK, CH	1	6.310 582
ADB 200-4	210	0.1	EU, UK, CH	1	6.282 811

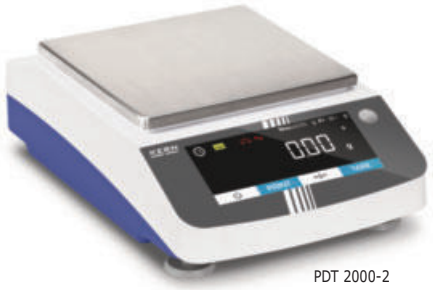
SAMPLE DISHES, ALUMINIUM



The LABSOLUTE® sample dishes made of high-grade aluminium are perfectly suited for moisture analysis.

Dimensions (Ø x H) mm	Description	PK	Cat. No.
90 x 7	Sample dish	80	7.696 269
100 x 7	Sample dish	80	7.696 246
100 x 7	Sample dish with rim	80	7.696 247

PRECISION BALANCE PDT



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

Type	Readability g	Reproducibility g	Linearity ± g	PK	Cat. No.
PDT 300-3	0.001	0.003	0.003	1	6.493 286
PDT 600-3	0.001	0.003	0.003	1	6.493 287
PDT 1000-3	0.001	0.004	0.005	1	4.711 870
PDT 2000-2	0.01	0.03	0.03	1	4.711 871
PDT 4000-2	0.01	0.03	0.03	1	4.711 872
PDT 6000-2	0.01	0.03	0.03	1	4.711 873

BALANCE BENCH WITH GRANITE SLAB



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

Description	PK	Cat. No.
Balance bench with granite slab	1	6.262 477

ULTRA PURE WATER SYSTEM OMNIATAP-T XS^{touch} 8, UNDER-BENCH VERSION WITH OPTIFILL^{touch} BENCH DISPENSER, WITH REPLACEMENT FILTER SET

- 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)	Plug type	PK	Cat. No.
	l/min	bar	mm			
OmniaTap-T xs^{touch} 8 UV-TOC	2	1 ... 6	240 x 310 x 415	EU	1	4.715 181
OmniaTap-T xs^{touch} 8 UV-TOC/UF	2	1 ... 6	240 x 310 x 415	EU	1	4.715 182

ACCESSORIES

Description	PK	Cat. No.
Backpack fuel tank, 7 l	1	6.495 706
Pure water tanks, 30 l	1	6.494 980
Pure water tanks, 60 l	1	6.494 791





EVERYTHING FROM ONE SOURCE

The items featured in this promotional brochure can be found in our online shop, along with our entire portfolio of around 2 million items from over 1,100 brands. If you have any questions or would like to request samples, simply send a short message to **gpm@thgeyer.de**. Discover more promotional offers in our **LAB**SPECIALS at **www.thgeyer.com** and in our e-newsletter.

Technical changes and errors excepted. Our sales and delivery terms apply. Individual offers may not be valid or available in all countries.