

LABORTOPS

valid until 30th of September 2017

Magnetic Stirrer RCT Standard Safety Control



- **Integrated Temperature Control**
- **Temperature and speed setting**
- **Set: incl. Stand Accessories and Electr. Contact Thermometer ETS-D5**



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Microtitre Shaker
LLG-uniPLATESHAKER 1



- Compact
- Variable Speed
- Suitable for Different Micro Plate Sizes



- Digital Display with Speed and Time settings
- **Variable speed** from 300 to 1800 rpm
- Maintenance free brushless DC motor
- Orbital Diameter of 2 mm for thorough mixing
- Timer setting from 1 to 99 min and continuous mode
- **Universal fit**; comes with interchangeable clamps for different micro plate sizes
- Comes with foam attachment for 20 x 1.5/2 ml microtubes

Specifications

Type of movement:	Orbital
Orbital diameter:	2 mm
Speed range:	300 to 1800 rpm
Motor:	brushless DC motor
Timer:	1 to 99 min, continuous
Power consumption:	15 W
Permissible ambient temperature:	4 to 40 °C
Dimensions (W x D x H):	127 x 85 x 86 mm
Weight:	1.4 kg
Power supply:	100 - 230 V, 50/60 Hz
Warranty:	3 years

-25%

Type	PK	Cat. No.	Price	Now
LLG-uniPLATESHAKER 1 with EU-plug	1	6.263 488	EUR 266,00	EUR 199,50

Tumbling Shaker LLG-uniSHAKER 2



- Small and Compact
- Fits into Incubators
- Dimpled Mat



Multi-functional shaker with dimpled mat, perfect for foam-free mixing of e.g. blood and other biological samples. Suitable for a variety of tubes and dishes.

Specifications

Type of movement:	Tumbling
Tumbling angle:	20°
Speed:	Fixed, 20 rpm
Max. Load:	1.6 kg
Ambient Temperature:	4 to 45 °C
Platform Dimensions (W x D):	202.5 x 152.5 mm
Dimensions (W x D x H):	202.5 x 152.5 x 202.5 mm
Weight:	2 kg
Power supply:	230 V, 50 Hz, 0.2 A
Warranty:	3 years

-25%

Type	PK	Cat. No.	Price	Now
LLG-uniSHAKER 2 with EU-plug	1	6.263 640	EUR 420,00	EUR 315,00

Rocking Shakers SSL3/ SSL4



- Large Platform Rocker - Ideal for Multiple Users
- Gentle Rocking Action
- Digital Speed Control
- Timer

Ideal for busy labs, these rockers have large platforms that are able to accommodate a number of samples. Designed to be run continuously, they are very quiet in operation.

Model SSL3, Tumbling gyratory motion. The tilt angle can be adjusted to any position by hand to optimise mixing of vessels.

Model SSL4 has a See-saw rocking action

Both models are supplied with a non-slip mat and have digital selection of both speed and time. An accessory tier system is available. Fitted in seconds, without the need for tools, it triples the available space for samples. With BioCote, silver-based, antimicrobial protection.

Specifications

Rocking action:	SSL3/SSL 4
Platform dimensions (W x D):	Tumbling gyratory/See-saw wave
Speed range:	355 x 355 mm/355 x 355 mm
Angle of tilt:	5 rpm to 70 rpm/5 rpm to 70 rpm
Angle adjustable:	3 °C to 12°/7°
Maximum load:	Yes by hand/No
Overall dimensions (W xD xH):	10 kg
Net weight:	360 x 420 x 170 mm/
Supply requirements:	360 x 420 x 160 mm
	10 kg
	230 V, 50 Hz, 50 W



Special Price!

-25%

Type	Description	Max. Load kg	PK	Cat. No.	Price	Now
SSL3	Rocker, gyratory, lab scale	10.0	1	9.728 800	EUR 1,103,00	EUR 827,25
SSL4	Rocker, see-saw, lab scale	10.0	1	9.728 801	EUR 1,017,00	EUR 762,75
SSL3/1	Tier system (2 platforms plus 8 bars)		1	9.728 802	EUR 265,00	EUR 198,75

2 Sets: RCT Standard Safety Control Package



- Integrated temperature control
- Exact temperature and speed setting via digital display, even when switched off
- Digital display of set safety temperature limit
- Hot top indicator, hot surface warning to prevent burns
- Digital error code display
- With adjustable safety circuit of heating plate temperature (+50 to +360 °C)
- Safety magnetic stirrer with heating, suitable for unsupervised operation
- Enhanced safety due to improved heat control technology
- Enclosed assembly (IP42) guarantees long service life
- Highly polished, aluminium hotplate for optimal heat transfer
- Improved magnetic coupling
- Supplied with housing protection cover H 98



Special Price!

Specifications

Stirring quantity (H₂O): 20 litres
 Motor rating input/output: 16/9 W
 Speed display: digital
 Speed range: 50 to 1500 rpm
 Max. magnetic bar (L x dia.): 80 x 10 mm

Heating function

Temperature display: digital
 Heat output: 600 W
 Heating rate (1 litre H₂O in H 15): 6.5 K/min
 Temperature range: RT to 310 °C
 Setting accuracy: ±1 K
 Temp. variation without temp. sensor: ±2 K
 Adjustable safety circuit: 50 to 360 °C
 Control accuracy with sensor: PT 1000/±1 K
 ETS-D5/±0.5 K

Heating plate

Material: aluminium alloy
 Dimensions: 135 mm dia.

General data

Dimensions (W x D x H): 160 x 270 x 85 mm
 Weight: 2.5 kg
 Operating temperature range: 5 to 40 °C
 Operating humidity range: 80 % R.H.
 Protection class acc. to DIN EN 60529: IP42



**1. Set: incl. PT 1000
 2. Set: incl. Stand Accessories
 and Electr. Contact
 Thermometer ETS-D5**

-30%

Type	PK	Cat. No.	Price	Now
			EUR	EUR
RCT Standard safety control incl. PT 1000	1	9.720 250	600,00	450,00
RCT standard safety control package incl. ETS-D5 and stand accessories	1	9.720 258	933,00	653,10

LLG-Universal Reaction Block system for Magnetic Stirrers

Universal Alternative to Oil Bath

The reaction block allows syntheses to be carried out in round flasks at temperatures of up to 250 °C. As a result, with this system, oil as a heat transfer media is made redundant and your lab is a safer place. The reaction block ensures safety at work and prevents oil baths and heating mantles from overheating in your lab. The messy oil clean-ups that results from changing oil or removing flasks from an oil bath will be eliminated. Injuries and burns from hot oil will never happen again. Uniform mixing is also guaranteed because there is no interference to the magnetic field from the aluminium blocks. This system ensures optimal heat transfer from the heating plate directly into the medium.

- **Universal model**
- **For round plates of 135 to 145mm diameter**

- Reaction blocks are available in six standard sizes.
- Delivered adapter allows the use with either IKA or Heidolph magnetic stirrers.
- Syntheses in round flasks without oil bath up to 250 °C.
- Uniform and constant mixing
- High-precision thermal conduction directly into the reaction block
- Safe and clean working
- Made in Germany



-25%

Description	PK	Cat. No.	Price	Now
			EUR	EUR
50 ml	1	9.728 890	129,00	96,75
100 ml	1	9.728 891	134,00	100,50
250 ml	1	9.728 892	137,00	102,75
500 ml	1	9.728 893	149,00	111,75
1000 ml	1	9.728 897	229,00	171,75
2000 ml	1	9.728 898	229,00	246,75

LLG-Electrical Pipette *Plus*



- **Ergonomic and Precise**
- **Exact Pipetting with Glass and Plastic Pipettes**
- **Suitable for Left and Right Handed Users**

The cordless and lightweight LLG-Electrical pipette *Plus* enables fast and exact pipetting with glass and plastic pipettes.

- Fatigue-proof pipetting due to ergonomically shaped handle
- Exchangeable filters protect the device mechanism from contamination
- LED display with speed display: High, Low or Gravity mode (for free liquid flow without drive operation)
- 5 different coloured autoclavable nose pieces and labelling area enables customisation of the pipette
- Extremely quiet and powerful drive
- Low-Battery LED indicator

Scope of supply: Charger (100-240 V, 50/60 Hz), Li-Ion battery, 5 coloured nose pieces, 3 membrane filters, adapter for 1 ml pipettes, benchtop rack, magnetic wall mounting

Specifications

Membrane filters: PTFE/Ø 25 mm /0.45 µm
Capacity: 1 to 100 ml, glass and plastic pipettes
Pipette attachment: Polypropylene, autoclavable
Dimensions: 15 x 152 x 41 mm
Weight: approx. 200 g
Power supply: rechargeable Li-Ion battery, 8 h continuous operation
Warranty: 1 year



Description	PK	Cat. No.	Price	Now
			EUR	EUR
LLG-Electrical pipette <i>Plus</i>	1	9.281 041	240,00	180,00
Membrane filter, 0.45µm, PTFE, non-sterile	5	9.281 005	49,00	36,75

LLG-Serological Pipettes,
Type 2, PS, sterile



- **Single-Piece Pipette-Bodies**
- **Colour coded plug**

Ideal for cell culture applications. Easy to read graduation scales facilitate volume measurement and dosing. All LLG serological pipettes are plugged, sterile, non-pyrogenic and have an increased volume capacity through extra graduations.

- Single-piece pipette-bodies (except 50 ml pipette)
- 5 ml, 10 ml, 25 ml and 50 ml pipettes contain a bi-directional secondary graduation scale for precise dosing
- Colour coded plug for easy volume identification
- Single packed in easy-to-open plastic/paper packaging



Volume	Grad.	Colour code	Negative graduations	PK	Cat. No.	Price	Now
ml	ml					EUR	EUR
1	1/100	yellow	0.3	500	6.266 995	59,00	38,35
2	1/50	green	0.4	500	6.266 996	61,00	39,65
5	1/10	blue	3	250	6.266 997	57,00	37,05
10	1/10	orange	3	200	6.266 998	44,00	28,60
25	2/10	red	2	100	6.266 999	56,00	36,40
50	5/10	purple	9	100	6.267 100	124,00	107,20

Bottle-Top Dispenser VITLAB® genius²



- With recirculation valve and calibration mechanism.
- Quick, easy and precise volume adjustment due to interior scalloped track and practical screw mechanism
 - Innovative recirculation valve avoids reagent waste
 - No drips after tube has been capped
 - Easy calibration adjustment
 - High-quality materials (PTFE, PFA, FEP, borosilicate glass, platinum-iridium) ensure good chemical resistance to most acids, solvents and bases
 - A positive displacement plunger with PFA seal minimizes the crystallization of liquids and therefore the possibility of the plunger jamming
 - Easy to dismantle for cleaning, no tools necessary
 - Completely autoclavable at 121 °C
 - Can be rotated 360° on bottle
 - Certificate of conformity according to DIN 12600 DE-M marked
 - Margin of error according to DIN EN ISO 8655-5
 - With recirculation valve and calibration mechanism
 - With GL 45 thread
 - With screwable discharge valve
 - Accuracy and Coefficient of variation according to DIN EN ISO 8655-5

Items supplied: 3 respectively 5 threaded adapters*made of PP (see chart), 1 telescopic filling tube (200 to 350 mm), 1 mounting tool, operation manual, quality certificate stating all test values



Special Price!

-15%

Volume ml	Grad. ml	Accuracy max. vol. (≤ ± R%)	Precision max. vol. (≤ CV%)	PK	Cat. No.	Price EUR	Now EUR
0.2 - 2	0.05	0.5	0.1	1	6.283 976	267,00	226,95
1 - 10	0.20	0.5	0.1	1	6.283 978	267,00	226,95
2.5 - 25	0.50	0.5	0.1	1	6.283 979	345,00	293,25
5 - 50	1	0.5	0.1	1	6.283 980	375,00	318,75
10 - 100	1	0.5	0.1	1	6.283 981	495,00	420,75

* Nominal volume 1 - 10 ml: with adapters GL 25, GL 28, GL 32, GL 38, S 40 and telescopic intake tube (length 125 - 240 mm).
Nominal volume 25 - 100 ml: with adapters GL 32, GL 38, S 40 and telescopic intake tube (length 170 - 330 mm).

Bottle-Top Dispenser, ceramus® classic



With ceramic pistons. High precision, bottle-top dispenser, adjustable in fixed steps for the reproducible dispensing of liquids. Declaration of conformity acc. to DIN 12600. With patented, high-purity, alumino-ceramic pistons and highly polished, DURAN® glass cylinders, guaranteeing continual durability and precision.

- No surface abrasion
- No sticking due to plastic swelling
- No thermal expansion problems

Ratchet adjustment mechanism prevents accidental adjustment of the set volume. When not in use, the pistons can be locked and the delivery tubes capped to prevent loss of reagent. The glass cylinders are encased in plastic for added safety and have a window for viewing the contents. Autoclavable up to max. 121 °C/2 bar.

- Inlet and outlet valves are easily replaced
- Screw-fixed, inlet suction tube
- High-grade materials (ECTFE, DURAN® glass, FEP) are used throughout.
- Discharge valves and valve seats consisting of high-purity aluminium oxide ceramic

Supplied with: complete with thread A 32 mm, 3 thread adapters (A 28, A 45, S 40), 1 screw-coupled suction tube, 1 discharge tube unit, one spanner for valve, with individual serial number and Single Calibration Report.



Special Price!

-20%

Volume ml	Graduations ml	Accuracy max. vol. (≤ ± R%)	Precision max. vol. (≤ CV%)	PK	Cat. No.	Price EUR	Now EUR
0.2 - 1	0.05	0.6	0.2	1	9.287 831	253,00	202,40
0.4 - 2	0.05	0.6	0.2	1	9.287 832	253,00	202,40
1 - 5	0.10	0.6	0.2	1	9.287 833	253,00	202,40
2 - 10	0.25	0.6	0.2	1	9.287 834	253,00	202,40
5 - 30	0.50	0.6	0.2	1	9.287 835	334,00	267,20
10 - 60	1.00	0.6	0.2	1	9.287 836	365,00	292,00

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

EN 420 EN 374 EN 374



- The alternative to Latex
- Very Comfortable to Wear

Disposable protective glove in nitrile that when worn, combines the comfort and "feel" of latex with the physical and chemical endurance of nitrile. With no risk of allergies. The ideal glove for all applications requiring high tactile sensation and protection against chemicals.

- **Very comfortable to wear**
 - Excellent resistance to skin irritants in foodstuffs
 - Specially formulated for a more resilient glove
 - For single use in applications with an increased need for safety when handling chemicals
 - Free from phthalates/softeners and allergenic latex proteins
 - Easy to wear and particularly skin-friendly through special finishing process
 - Suitable for areas subject to HACCP standards
 - **Cat. III low chemical resistant. AQL 1.5**
- According to ASTM F 1671 (ISO 16604) for protection against viral penetration.
- According to EN 420 and DIN EN ISO /IEC 17025, DIN EN 45011. Suitable for food handling.**

Glove shape: flat with rolled edge (ambidextrous)

Material: nitrile

Colour: lavender blue

Outside: textured fingers

Inside: powder-free halogenated

Size/total length: XS, S, M, L, XL/ med. 240mm

Thickness (measured in double layer):

0.12 mm

-10%

Size	PK	Cat. No.	Price	Now
			EUR	EUR
XS	10	9.006 370	99,00	89,00
S	10	9.006 371	99,00	89,00
M	10	9.006 372	99,00	89,00
L	10	9.006 373	99,00	89,00
XL	10	9.006 374	99,00	89,00

Thermal Protection Glove Temp-Dex 710

EN 388 EN 407



Special Price!

- Thin, anatomically-shaped glove ensures dexterity
- Excellent abrasion resistance: longer lasting
- Dot embossing for better insulation and better grip
- **Cat. II**



- Protection Against Contact Heat - Up to 125 °C
- Lightweight and Sensitive

-30%

Size	PK	Cat. No.	Price	Now
			EUR	EUR
7	10	6.285 464	42,70	29,89
9	10	6.285 465	42,70	29,89
11	10	6.285 463	42,70	29,89

LLG-Glove Dispenser for 1 or 3 Boxes, Acrylic Glass



9.405 373



9.405 374



6.286 594

New for 1 Box!

LLG-Glove dispensers are suitable for boxes with dimensions of about 240 x 75 x 125 mm, with front insert or side slot. High-quality, sturdy design. Mounting material included.

-25%

For	Description	Width	Depth	Height	PK	Cat. No.	Price	Now
		mm	mm	mm			EUR	EUR
1 Box	side slot, sturdy material	250	85	136	1	6.286 594	39,80	29,85
3 Boxes	front insert, flexible material	260	90	405	1	9.405 373	67,30	50,48
3 Boxes	side slot, sturdy material	280	87	460	1	9.405 374	64,50	48,38

Safety Eyeshields uvex pheos cx2



6.270 937



6.270 938



6.270 936



- Scratch-Resistant
- Anti-Fog

High wearer comfort and protection thanks to uvex duo component injection.

- Moulded forehead and nose piece
- "x" brand modern, sporty design
- Twist-arm technology for secure fit, comfort and protection
- Robust hard components, comfortable soft components
- Also available with brown or as sunglare filter lens with UV 400 protection
- Scratch-resistant on the outside and anti-fog inside, thanks to uvex supravision excellence coating
- Excellent ventilation for healthy eyes
- Perfect fit for all facial shapes

-30%

Colour	Lens	PK	Cat. No.	Price	Now
				EUR	EUR
white/black	PC grey, 23 % UV 5-2,5	1	6.270 937	22,80	15,96
black/yellow	PC brown, UV 400, 2C-1,2	1	6.270 938	24,00	16,80
blue/grey	PC clear, UV 400, 2C-1,2	1	6.270 936	20,40	14,28
red/grey	PC clear, UV 400, 2C-1,2	1	6.270 935	20,40	14,28

Cut-Protection Gloves uvex phynomic C3

EN 388



uvex



! Lightweight and Sensitive Cut Protection Safety Glove

- Very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- Good grip in dry and slightly damp areas
- Good cut protection (level 3) and high tear resistance
- Highly breathable coating
- Outstanding tactile feel

Colour: sky blue
EN: 388

-30%

Size	PK	Cat. No.	Price	Now
			EUR	EUR
6	1	6.285 575	29,70	20,79
7	1	6.285 576	29,70	20,79
8	1	6.285 577	29,70	20,79
9	1	6.285 578	29,70	20,79
10	1	6.285 579	29,70	20,79
11	1	6.285 580	29,70	20,79

Dispenser for Ear Protection Plug



6.239 985



7.940 554

uvex one2click:

- Easy-to-use and robust wall-mounted dispenser
- Earplugs available to hand with just one click
- Collecting tray prevents earplugs from falling on the floor
- Suitable for all uvex disposable earplugs
- The transparent design makes refilling easy to monitor

Wall-mounted dispenser:

Plexiglas wall-mounted dispenser, suitable for uvex x-fit, uvex com4-fit, uvex one-fit, uvex xtra-fit, uvex hi-com, uvex whisper, uvex whisper+.

Earplugs not included.

-30%

Description	PK	Cat. No.	Price	Now
			EUR	EUR
uvex one2click dispenser	1	6.239 985	79,20	55,44
Wall-mounted dispenser	1	7.940 554	41,30	28,91



Special Prices!

Earplugs, Refill packs

The right solution for every auditory canal: Uvex ear protection plugs are available in sizes S, M and L. Their ergonomic shape offers a high wearing comfort. The soft PU foam adapts perfectly to the auditory canal, providing optimal protection.
Refill packs for uvex one2click dispenser or for wall-mounted dispenser.

Wall-mounted dispenser (Cat. No.: 7.940 554) and Dispenser (Cat. No.: 6.239 985) please order separately.



-30%

Type	Sound protection (SNR)	Size	Colour	For	PK	Cat. No.	Price	Now
							EUR	EUR
uvex com4-fit	33	S	light red	Wall-mounted dispenser	200	9.005 028	74,30	52,01
uvex com4-fit	33 dB	S	light red	uvex one2click dispenser	300	6.285 529	104,00	72,80
uvex xact-fit	26 dB	M	lime	uvex one2click dispenser	400	6.285 530	158,00	110,60
uvex x-fit	37	M	lime	Wall-mounted dispenser	200	6.233 602	74,30	52,01
uvex x-fit	37 dB	M	lime	uvex one2click dispenser	300	6.268 846	104,00	72,80
uvex xtra-fit	36	L	orange	Wall-mounted dispenser	200	6.285 528	96,00	67,20
uvex xtra-fit	36 dB	L	orange	uvex one2click dispenser	250	6.285 531	110,00	77,00

LLG-Sample Containers, PP, with screw cap, PE-HD



! Ideal for Liquid Specimen Collection, Transportation and Storage

- Ideally suited for liquid histological samples
- Container made of non-cytotoxic polypropylene
- Very stable
- Top and bottom gripping assures easy opening and closing when wearing gloves
- Half-transparency containers
- With graduation
- With label

-30%

Capacity	Diam. with cap	Height	PK	Cat. No.	Price	Now
ml	mm	mm			EUR	EUR
15	37	42	1000	6.265 649	111,00	77,70
30	50	40	500	6.265 650	79,30	55,51
50	50	58	500	6.265 651	86,30	60,41
70	50	77	300	6.265 652	60,00	42,63
110	58	77	300	6.265 653	67,00	47,53
150	97	52	154	6.265 654	96,00	67,83
350	97	110	132	6.265 655	108,00	75,60
700	120	138	64	6.265 656	82,10	57,47

LLG-Sampling Dippers, PS, sterile, with screw cap and handle



Blue sample container with PP lid (30 ml) or metal cover with PVC seal (100 ml, 250 ml). Easy to transport after sampling by breaking the handle.

- For sterile sample collection and dispatch
- To minimize the risk of cross contamination
- Individually wrapped and EO sterilised
- Leakproof-tested screw cap
- Handle easily breakable after sampling

-30%

Capacity	Length Handle	Material container	Material Lid	PK	Cat. No.	Price	Now
ml	mm					EUR	EUR
30	200	PS	PP	50	6.265 643	71,00	49,70
100	385	PS	metal	50	6.265 644	87,40	61,18
250	330	PS	metal	50	6.265 645	108,00	75,60

Sampling Scoops and Spoons, PS, sterile



- White or red high-impact polystyrene plastic.
- Individually sealed and sterilised in a polyethylene bag ready for single use and disposal
- Long handle increases the distance between the hand and the sample
- Scoop is suitable for use as weighing boat
- Red coloured scoops reduces the chance of residual sample staying in the scoop or the scoop being accidentally left behind in a sample
- Colour can serve as a code to avoid cross contamination
- Made from FDA grade materials
- Lot stamped for accurate lot tracing; shipped with a Certificate of Processing for Sterilization

-30%

Type	Capacity	Colour	PK	Cat. No.	Price	Now
	ml				EUR	EUR
Scoop	60	white	5	9.150 461	15,00	10,50
Scoop	125	white	5	9.150 462	20,00	14,00
Scoop	250	white	5	9.150 463	25,00	17,50
Scoop	60	red	5	9.150 464	20,00	14,00
Scoop	125	red	5	6.242 234	20,00	14,00
Scoop	250	red	5	9.150 465	25,00	17,50
Spoon	1.25	white	5	9.150 639	12,00	8,40
Spoon	2.46	white	5	9.150 640	14,00	9,80
Spoon	4.93	white	5	9.150 641	12,00	8,40
Spoon	14.79	white	5	9.150 642	12,00	8,40

Other sampling devices are available on request.

Hand Pumps Otal



For jerry cans and ballons up to 60l capacity. Universal bungs for container openings of 30 to 70mm diameter.

PP: ideal for weak acids, caustic solutions and detergents.

PVDF: ideal for chlorine bleaching, not ideal for strongly oxidizing acids and caustic solutions.



Special Price!

-15%

Diam.	Immersion depth	Flow rate	Material	PK	Cat. No.	Price	Now
mm	mm	L / min.				EUR	EUR
10	450	4	PP*	1	9.001 210	49,40	41,99
12	700	14	PP	1	9.001 112	67,50	57,38
15	700	20	PP	1	9.001 115	70,80	60,18
18	700	26	PP	1	9.001 118	72,00	61,20
16	700	20	PVDF	1	9.001 135	122,00	103,70
12	700	12	PP**	1	9.001 138	70,80	60,18

*Miniature pump for container openings 20 to 36mm.

**PVC dispensing tube

Cooling Boxes - Icetime® Plus, Icetime® Plus Extreme

CAMPINGGAZ



- Strong, high quality PU insulation,
- Lockable lid, which clicks audibly when closing
- Handle for easy transport

Icetime® Plus Extreme:

- Antimicrobial walls for smell, fungi and mold

-15%

Type	Capacity	External dimensions (W x D x H) mm	Weight g	PK	Cat. No.	Price	Now
	litres					EUR	EUR
Plus	26	407 x 313 x 424	2400	1	6.284 954	30,00	25,50
Plus	30	410 x 310 x 460	2600	1	6.284 527	33,70	28,65
Plus Extreme	29	410 x 310 x 460	2700	1	7.645 874	42,10	35,79

Cooling Bag Fold'N Cool™

CAMPINGGAZ



Foldable

The cooler Fold'N Cool™ 30 I has a wide range of uses and can be laid flat after use. 1 large front pocket with zip, 2 carrying handles and hanging loop.

- 100 % polyester with PU coating on the back
- Easy-to-clean inner material, food-free PEVA
- Isolation: high-performance EPE foam
- Dark blue/grey



-15%

Type	Capacity	External dimensions (W x D x H) mm	Weight g	PK	Cat. No.	Price	Now
	litres					EUR	EUR
Fold'N Cool™	30	390 x 250 x 380	760	1	6.266 054	24,40	20,74

Cool Packs Icecatch®-Gel



ICECATCH®
Advanced Cooling Solutions
Now Made with eutecma

Icecatch® Cool Packs for temperature sensitive products used in the pharmaceutical, biotech, medical and food industries.

- Reliable cold storage through the use of immobilised coolant
- For repeat usage due to the use of robust PA/PE film
- Unobjectionable use in the pharmaceutical and food industries
- Phase transition 0 °C
- Spreading of heat absorption around the 0 °C range through the use of immobilised cooling gel
- Optimal price/heat absorption capacity relationship
- Filled with cooling non poisonous gel

-15%

Dimensions (W x D x H) mm	Weight g	PK	Cat. No.	Price	Now
				EUR	EUR
90 x 150 x 20	170	80	9.695 001	48,70	41,40
90 x 180 x 20	230	60	9.695 002	37,50	31,88
140 x 190 x 30	460	32	9.695 003	25,10	21,34
140 x 240 x 40	690	24	9.695 004	22,70	19,30

Cooling Boxes - Isotherm Extreme



- Strong, high quality PU insulation
- Compact and robust cool boxes
- Cover can be locked with carrier bracket
- Rubber seal for airtight seal

-15%

Capacity	External dimensions (W x D x H) mm	Weight g	PK	Cat. No.	Price	Now
litres					EUR	EUR
10	350 x 225 x 310	1400	1	9.031 821	33,70	28,65
17	410 x 245 x 355	2100	1	9.031 822	48,80	41,48

Cool Packs Freez'Pack®

CAMPINGGAZ



- Foodstuffs (non-toxic coolant)
- Dishwasher safe

-15%

Type	Weight g	Dimensions (W x D x H) mm	PK	Cat. No.	Price	Now
					EUR	EUR
Freez'Pack® 2 x M5	200	150 x 80 x 25	5	6.236 733	15,00	12,75
Freez'Pack® M10	370	180 x 95 x 30	5	6.262 337	18,00	15,30
Freez'Pack® M20	741	200 x 172 x 30	5	6.803 624	21,00	17,85
Freez'Pack® M30	1100	255 x 210 x 30	1	6.802 089	5,05	4,29

Isolation Box Icecatch® made of EPS



Standard thermo boxes made of EPS (Styrofoam®) for temperature sensitive products, used in the Pharmaceutical and Food industries, which have to be stored and transported within a specific temperature spectrum. In combination with the Icecatch cooling elements, these thermo boxes are the perfect solution for the transport of temperature sensitive products. Color: white.

-15%

Capacity	External dimensions (W x D x H) mm	Internal dimensions (W x D x H) mm	Wall thickness mm	PK	Cat. No.	Price	Now
L						EUR	EUR
3.1	260 x 170 x 190	200 x 115 x 135	30	5	9.695 030	21,00	17,85
9.1	335 x 255 x 230	275 x 195 x 170	30	5	9.695 031	40,00	34,00
18.8	400 x 350 x 350	300 x 250 x 250	50	1	9.695 033	14,90	12,67

Portable Desiccator DURAPorter™, PC



- Stable
- Stackable
- Portable

Ideal for transporting biological and clinical samples, as well as instruments and products that you want to keep clean and dry under testing environmental conditions. Light weight and easy to carry, they are ideal for moving samples that must be protected from humidity, dust and other environmental influence.

- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Will accommodate 13 and 16 mm tubes in a 72-place one rack®, or similar sized/brand of rack
- Use the separators provided to create your own compartment sizes, or use empty, to transport larger products and equipment
- Autoclavable



Special Price!

-30%

Colour	Dimensions (l x w x h) mm	PK	Cat. No.	Price EUR	Now EUR
Clear with blue handles	380 x 196 x 160	1	9.194 005	111,00	77,70
Yellow with yellow handles	380 x 196 x 160	1	9.194 006	111,00	77,70
Red with red handles	380 x 196 x 160	1	9.194 007	111,00	77,70

LLG-Desiccant Drying Agents, Silica Gel, self-indicating



With orange indicator colour. Grain size 1 to 3 mm or 2 to 5 mm. Self-indicating drying agent free from any heavy metals and therefore environmentally compatible. The gel is naturally orange when active and at a 6 weight-% saturation level. As the gel adsorbs moisture, the colour changes into green. The gel can be regenerated when heated at a temperature of maximum 120 °C until it turns to its original orange colour.

-30%

Granulation	Package contents	PK	Cat. No.	Price EUR	Now EUR
1 to 3mm	Tin, 1 kg	1	9.042 584	25,00	17,50
1 to 3mm	Bucket, 3 kg	1	9.042 585	59,00	41,30
1 to 3mm	Bucket, 8 kg	1	9.042 586	150,00	105,00
2 to 5mm	Tin, 1 kg	1	9.042 581	39,00	27,30
2 to 5mm	Bucket, 3 kg	1	9.042 582	110,00	77,00
2 to 5mm	Bucket, 8 kg	1	9.042 583	290,00	203,00

Digital Horizontal Autoclave Type AH



Includes printer + software



6.287 794

This autoclave is microprocessor controlled and monitored with 10 sterilisation programmes of which 4 are fixed and 6 are freely selectable

- Operating temperature range 100 °C to 134 °C
- RS 232 interface
- Fully automatic functions
- With water reservoir, pre-vacuum and drying
- Case and lid shrouding are AISI 304 stainless steel
- Sterilisation chamber, lid and sealing system are AISI 316 stainless steel
- Electrical heating with protected heating elements
- Safety pressure valve, Safety thermostat
- Automatic steam controlled by Touch Screen microprocessor
- Manual valves for emptying the sterilisation chamber and for draining steam
- Supply requirements: 230 V 16 A single phase

-10%

Type	Capacity Litres	Chamber diam. x depth mm	Rating W	PK	Cat. No.	Price EUR	Now EUR
AH-21 L	21	250 x 430	2000	1	6.287 793	4.800,00	4.320,00
AHS-75 DRY	75	400 x 600	3200	1	6.287 794	8.500,00	7.650,00

Prints program number, cycle number, temperature, date and error message.

Autoclave Deodorant Anabac®

interscience



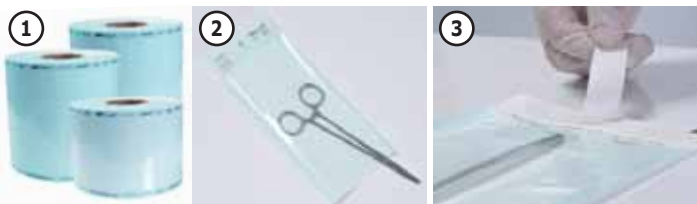
The Anabac® autoclave deodorant balls bring a discrete scent that speaks of cleanliness.



Special Price!

-15%

Type	Description	PK	Cat. No.	Price EUR	Now EUR
Classic	Mint and eucalyptus fragrance	100	6.228 599	66,00	56,10
Poma	Apple fragrance	100	6.231 161	66,00	56,10
Citrus	Lemon fragrance	100	6.231 720	66,00	56,10
Floral	Flower fragrance	100	7.626 764	66,00	56,10
Peach	Peach fragrance	100	7.626 766	66,00	56,10



Sterilization Reels and Bags

Sterilization reels for sealing.

The sterilization reels and pouches are constructed from transparent PET/PP multi-layer copolymer film and medical grade paper. Water based, non-toxic process indicators for steam and ethylene oxide sterilization complying with ISO 11140-1 are applied on the paper surface and help to differentiate between processed and unprocessed packages. Sterilization reels and pouches are proven microbial barriers and comply to ISO 11140-1, ISO 11607 and EN 868-5 standards.

- Reinforced film to avoid tearing during opening
- Clean and accurate indicator colour change
- Tear, fibre-free opening and aseptic presentation
- Triple band seal for higher package integrity

-20%

Description	Width mm	Length m	PK	Cat. No.	Price EUR	Now EUR
flat	50	200	1	6.272 250	12,30	9,84
flat	75	200	1	6.272 251	18,40	14,72
flat	100	200	1	6.272 252	23,40	18,72
flat	150	200	1	6.272 253	35,10	28,08
flat	200	200	1	6.272 254	46,80	37,44
flat	250	200	1	6.272 255	58,50	46,80
flat	300	200	1	6.272 256	70,20	56,16
flat	350	200	1	6.272 257	81,90	65,52
flat	400	200	1	6.272 258	93,60	74,88
flat	500	200	1	6.272 259	112,00	89,60
gusseted	75	100	1	6.272 260	18,40	14,72
gusseted	100	100	1	6.272 261	21,60	17,28
gusseted	150	100	1	6.272 262	32,30	25,84
gusseted	200	100	1	6.272 263	43,00	34,40
gusseted	250	100	1	6.272 264	53,80	43,04
gusseted	300	100	1	6.272 265	64,50	51,60
gusseted	350	100	1	6.272 266	75,30	60,24
gusseted	400	100	1	6.272 267	86,00	71,12

Sterilization Bag for Sealing

-20%

Description	Dimensions mm	PK	Cat. No.	Price EUR	Now EUR
flat	75 x 200	1000	6.272 268	18,50	14,80
flat	100 x 300	1000	6.272 269	35,50	28,40
flat	150 x 400	1000	6.272 270	70,00	56,72
flat	200 x 450	1000	6.272 271	107,00	85,60
flat	250 x 400	1000	6.272 272	119,00	95,20
flat	250 x 500	1000	6.272 273	148,00	118,40
flat	300 x 500	1000	6.272 274	178,00	142,40
gusseted	100 x 300	1000	6.272 275	125,00	100,00
gusseted	150 x 390	1000	6.272 276	243,00	194,40
gusseted	200 x 500	500	6.272 277	208,00	166,40
gusseted	250 x 500	500	6.272 278	259,00	207,20
gusseted	300 x 600	500	6.272 279	373,00	298,40

Self-Seal Sterilization Pouches

-20%

Dimensions mm	PK	Cat. No.	Price EUR	Now EUR
75 x 200	200	6.272 280	7,00	5,60
90 x 230	200	6.272 281	8,00	6,40
90 x 270	200	6.272 282	10,00	8,00
130 x 290	200	6.272 283	15,00	12,00
190 x 340	200	6.272 284	24,00	19,20
300 x 430	200	6.272 285	45,00	36,00

Roll Dispenser with Cutter



The dispenser frame is constructed from stainless steel and steel rods. The integrated cutting unit includes an accurate and high quality cutting blade providing safe and secure handling and easy replacement. Can be used as single or double stand.

-30%

Description	PK	Cat. No.	Price EUR	Now EUR
Roll dispenser with cutter	1	6.272 287	1.035,00	724,50

Steam Indicator Strips



Class 4 Multi-Variable Steam Indicator Strips

- Dual Strip design
- Designed for STEAM sterilization at 134 °C - 3.5 minutes.
- Water based, non-toxic chemical indicator comply to ISO 11140-1
- Clear and accurate colour change from blue to black
- Manufactured in absence of lead or other heavy metals

Class 6 Emulating Steam Indicator Strips

- Single Strip design
- Designed for STEAM sterilization at 134 °C - 3.5 minutes.
- Designed for STEAM sterilization at 121 °C - 15 minutes.
- Water based, non-toxic chemical indicator comply to ISO 11140-1
- Clear and accurate colour change from blue to lilac
- Manufactured in absence of lead or other heavy metals

-20%

Description	PK	Cat. No.	Price EUR	Now EUR
Steam Indicator Strips (Class 4)	1	6.272 288	16,00	12,80
Steam Indicator Strips (Class 6)	1	6.272 289	23,00	18,40

Bowie-Dick Test Pack

- Disposable, pre-assembled and ready to use test packs
- Designed for STEAM sterilization at 134 °C - 3.5 minutes.
- Clean and accurate indicator colour change
- Indicator sheet can be kept as a permanent record
- Validated for 4 kg and 7 kg sterilization load
- Manufactured in absence of lead or other heavy metals



-20%

Description	PK	Cat. No.	Price EUR	Now EUR
Bowie-Dick-Test (4 kg)	48	6.272 290	193,00	154,40
Bowie-Dick-Test (7 kg)	24	6.272 291	115,00	92,00



Round Bottom Flasks, borosilicate glass 3.3 1

According to DIN 12394. Reinforced rims are used to prevent breaking during washing and transportation.

-20%

Capacity	Flask diam.	Neck diam. approx.	Height	Socket	PK	Cat. No.	Price	Now
ml	mm	mm	mm	NS			EUR	EUR
50	51	22	105	14/23	5	6.236 508	30,00	24,00
50	51	34	105	29/32	5	6.238 345	35,00	28,00
100	64	22	115	14/23	5	6.236 346	35,00	28,00
100	64	30	110	24/29	5	4.008 382	35,00	28,00
100	64	34	115	29/32	5	6.236 774	35,00	28,00
250	85	34	145	29/32	5	6.236 303	50,00	40,00
500	105	34	175	29/32	1	6.240 426	12,10	9,68
2000	166	34	260	29/32	1	6.238 472	35,20	28,16

Flat Bottom Flasks, NS joint neck, borosilicate glass 3.3 2

According to DIN 12394.

-20%

Capacity	Socket	Height	PK	Cat. No.	Price	Now
ml	NS	mm			EUR	EUR
100	29/32	110	1	6.236 773	10,00	8,00
250	29/32	140	1	6.238 346	18,90	15,12
500	29/32	170	1	6.240 425	18,10	14,48

Receiving Flasks, borosilicate glass 3.3 3

Meeting quality standards according to DIN 12383. Receiving flasks with spherical ground glass joint **KS35** suitable for all Rotary Evaporators.

-20%

Capacity	Flask diam.	socket KS	PK	Cat. No.	Price	Now
ml	mm				EUR	EUR
100	64	35	1	6.243 665	32,20	25,76
250	85	35	1	6.243 666	34,20	27,36
500	105	35	1	6.243 667	36,20	28,96
1000	131	35	1	6.243 668	44,50	35,60

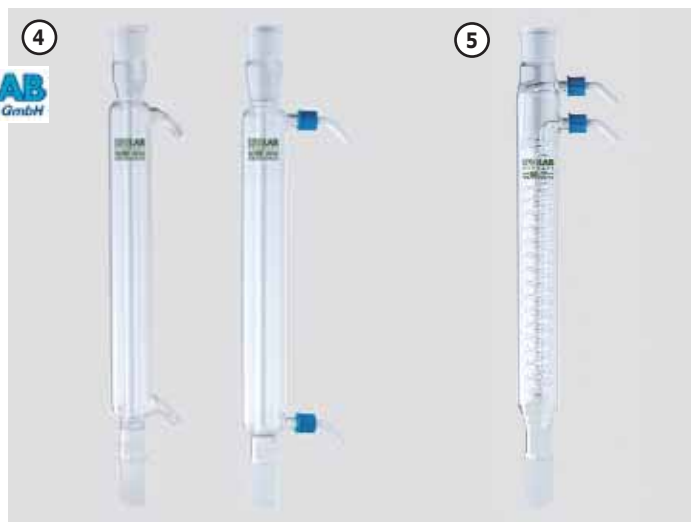
LLG-Fork Clamps for spherical joints



Made of stainless steel 304. For spherical ground joint connections. With set screw.

-20%

Size	PK	Cat. No.	Price	Now
			EUR	EUR
S13	1	9.011 797	9,30	7,44
S19	1	9.011 798	9,70	7,76
S29	1	9.011 799	11,00	8,80
S35	1	9.011 800	14,40	11,52



Condensers, Liebig, borosilicate glass 3.3 4

Ground glass joint. They meet the highest quality standards according to DIN 12576. Polypropylene side arm has a screw thread connector. The side arms accept tubings with 8/9 mm bore size.

-30%

Description	Effective length	NS	PK	Cat. No.	Price	Now
	mm				EUR	EUR
with PP side arm	250	29/32	1	9.012 546	28,30	19,81
with PP side arm	400	29/32	1	4.008 405	31,00	21,70
with glass side arm	250	29/32	1	7.970 278	38,20	26,74
with glass side arm	400	29/32	1	6.236 239	45,00	31,50

Condensers, Dimroth, borosilicate glass 3.3, PP-olive 5

Ground glass joint. According to DIN 12591. Supplied with polypropylene side arm, which has a screw thread connector for easy and safe fitting of the tubing. The side arms accept tubing with 8/9mm bore size.

-30%

Description	Effective length	NS	PK	Cat. No.	Price	Now
	mm				EUR	EUR
with PP side arm	250	29/32	1	9.012 547	54,80	38,36
with PP side arm	400	29/32	1	9.012 545	53,90	37,73

BUDDE - Joint Grease



Special Price!



For all glass joints. Transparent, vacuum tight, water washable and water soluble. Practically maintains its consistency between -30°C and +200°C, non-solidifying. Compatible with most elastomers. Tube of 80g.

-20%

Weight	PK	Cat. No.	Price	Now
g			EUR	EUR
80	1	9.116 950	24,20	19,36

LLG-Dispenserbox, Acrylic Glass



NEW



With hinged lid. For clean storage of laboratory tools and other small items.
Wall mounting possible (mounting material included).

-30%

Description	Dimensions (W x D x H) mm	PK	Cat. No.	Price EUR	Now EUR
LLG-Dispenserbox	206 x 216 x 213	1	6.286 593	68,90	48,23

LLG-Absorbent, Oil and Chemical Binder, granules



- For Oil and Chemicals
- For Universal Use
- Dust-free Granules



Universal chemical and oil binder for all liquids, and also for solvents. Very high absorption capacity (up to 1:75 of aqueous solutions). Almost dust-free granules with colour indicator: colour changes to yellow in contact with acids, to red in contact with alkalis.
Disposal according to the pollutant recorded.

-30%

Capacity	Package	PK	Cat. No.	Price EUR	Now EUR
kg					
0.7	Laboratory Bottle	1	6.283 036	43,30	30,31
1.5	Square handle Bottle	1	6.283 037	63,80	44,66
5.0	Bucket	1	6.270 479	149,00	104,30

LLG-Glass-Syringes, borosilicate glass 3.3



NEW



With brown graduations.
Sterilisable up to 134 °C.

-30%

Capacity ml	Material Cone	Nozzle type	PK	Cat. No.	Price EUR	Now EUR
1	Glass	Luer	5	6.272 088	22,00	15,40
2	Glass	Luer	5	6.272 089	22,00	15,40
5	Glass	Luer	5	6.272 090	22,00	15,40
10	Glass	Luer	5	6.272 091	25,00	24,50
20	Glass	Luer	5	6.272 092	45,00	31,50
50	Glass	Luer	1	6.272 093	25,00	17,50
1	Metal	Luer-Lock	5	6.272 094	22,00	22,40
2	Metal	Luer-Lock	5	6.272 095	22,00	22,40
5	Metal	Luer-Lock	5	6.272 096	24,00	23,80
10	Metal	Luer-Lock	5	6.272 097	45,00	31,50
20	Metal	Luer-Lock	1	6.272 098	12,40	8,68
50	Metal	Luer-Lock	1	6.272 099	26,90	18,83

LLG-Disposable Syringes, 3-parts, PP

NEW



New with Luer-Lock!

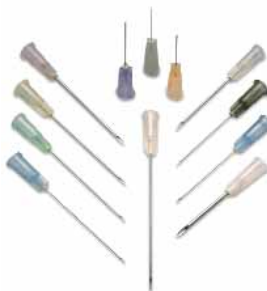
- Barrel: PP, Plunger: PP and Polyisoprene rubber
- Smooth flow, tight, high transparency barrel
- Latex-free, pyrogen-free, DEHP-free, non-toxic
- Bulk packed in box of 500
- Defined safety stop to avoid accidental pull-out of plunger



-30%

Capacity ml	Nozzle type	PK	Cat. No.	Price EUR	Now EUR
2	Luer-Lock	500	6.286 616	43,20	30,24
5	Luer-Lock	500	6.286 617	47,50	33,25
10	Luer-Lock	500	6.286 618	73,30	51,31
20	Luer-Lock	500	6.286 619	111,00	77,70

Disposable Needles HSW FINE-JECT®, PP/stainless steel, sterile



Sterile. Individually wrapped.
Luer-Lock fitting. Stainless steel in accordance with ISO 9626.

-30%

Type	Colour	Diam. mm	Length mm	PK	Cat. No.	Price EUR	Now EUR
Pravaz 1	yellow	0.9	40	500	9.410 101	30,00	21,00
Pravaz 2	green	0.8	40	500	9.410 102	30,00	21,00
Pravaz 12	black	0.7	30	500	9.410 112	30,00	21,00
Pravaz 14	blue	0.6	30	500	9.410 114	30,00	21,00
Pravaz 16	blue	0.6	25	500	9.410 116	30,00	21,00
Pravaz 18	brown	0.5	25	500	9.410 118	30,00	21,00
Pravaz 20	grey	0.4	20	500	9.410 120	30,00	21,00



Special Prices!

Dust Remover Spray DRUCKLUFT 67

①

Compressed air spray for contact-free removal of dust and dirt in hard-to-reach places using the capillary tube nozzles attached. Safe, clean, oil-free. Acc. to Aerosol policy 75/324/EWG no danger of inflammation or explosion when using as intended.

Pressure: 4.2 bar (20 °C)
Density: 1.00g/cm³ (20 °C)

-20%

Capacity	PK	Cat. No.	Price	Now
ml			EUR	EUR
200	1	9.412 800	11,40	9,12
400	1	9.412 801	19,50	15,60

Dust Remover Spray Druckluft 67 SUPER

②

Spray for the contact-free removal of dust and dirt from hard-to-reach places. For highest safety also for devices under electric tension. Acc. to Aerosol policy 75/324/EWG no danger of inflammation or explosion even in the presence of ignition sources. Especially suitable for work under electric tension.

Pressure: 4.6 bar (20 °C)
Density: 1.17g/cm³ (20 °C)
Gas volume: 400ml can produces 116L gas at 20 °C and 1 bar.

-20%

Capacity	PK	Cat. No.	Price	Now
ml			EUR	EUR
200	1	7.027 746	13,80	11,04
340	1	6.242 238	17,70	14,16
400	1	9.412 805	27,00	21,60

Screen Cleaner SCREEN TFT

③

-20%

Type	Capacity	PK	Cat. No.	Price	Now
	ml			EUR	EUR
Spray can	200	1	6.285 723	7,70	6,16

Label Remover, Solvent 50

④

Effective label solvent for the effortless removal of self adhesive labels on the basis of natural orange terpenes. SOLVENT 50 also removes sticky residue of any kind, such as tar spots or glue residue from stickers. Check compatibility when using on plastics. Not suitable for polystyrene.

Density: Spray: 0.74 g/cm³ (20 °C)
Jerrycan: 0.83 g/cm³ (20 °C)
Ignition point: Spray: < 0 °C
Jerrycan: 46 °C
Evaporation rate: Spray and jerrycan:
94 (DIN 53170 Ether = 1).

-20%

Type	Capacity	PK	Cat. No.	Price	Now
	L			EUR	EUR
Solvent 50, Spray can	0.20	1	9.412 810	8,35	6,68
Solvent 50, Jerrycan	5.00	1	9.412 811	104,70	83,76
Solvent 50 Super, Spray can, with dosing brush	0.20	1	6.270 569	9,85	7,88

Spray Can KÄLTE 75 SUPER

⑤

Instant cooling of parts. Cooling agent for thermal fault location. Provides an instant solution by cooling down circuitry to -50 °C. Intermittent short circuits or interruptions in condensers, resistors, integrated circuits are quickly discovered. Especially designed for applications where 100% safety is an absolute must.

-20%

Capacity	PK	Cat. No.	Price	Now
ml			EUR	EUR
200	1	7.053 102	13,80	11,04

Silicone Oil-Spray, ISOLIER 72

⑥

Medium viscosity silicone oil. Can be used at temperatures from -50 °C to +200 °C.

-20%

Capacity	PK	Cat. No.	Price	Now
ml			EUR	EUR
200	1	7.086 627	13,40	10,72

Multioil-Spray NSF H1

⑦

Multifunctional oil for food technology. NSF category H1. MULTI OIL is colourless, odorless, silicone-free and temperature-resistant up to 150 °C. Lubricates, solves and protects.

-20%

Capacity	PK	Cat. No.	Price	Now
ml			EUR	EUR
500	1	6.285 724	12,60	10,08

Test Tube Shaker, Lab Dancer

IKA®



- **Small**
- **Compact**
- **Reliable**

Inexpensive, compact, attractively designed, test tube vortex shaker. Designed for mixing small test samples by touch function.

- For small containers up to 30mm in diameter, e.g. test tubes, centrifuge tubes, Eppendorf tubes
- Fixed speed (2800 rpm)
- Excellent mixing
- Top of housing and the test tube accessories are made from chemically inert plastic. The bottom section is a coated, zinc die-casting.
- Includes lightweight 12 V mains adapter

Specifications

Mixing:	orbital/vortex
Orbit:	4.5 mm
Capacity, volume:	1 tube, max. 50 ml
Motor rating input/output:	1.2/0.8 W
Speed:	2800 rpm (fixed)
Dimensions (Diam. x H):	100 x 70 mm
Weight:	550 g
Material housing:	PP
Material attachment:	TPU
Material base:	Zinc, coated
Enclosure according to DIN EN 60529:	IP40
Supply requirements:	100-240 V 50/60 Hz
Tested to DIN EN IEC 61010-1.	

**Special Price!****-30%**

Type	PK	Cat. No.	Price	Now
			EUR	EUR
lab dancer EU/CH	1	9.729 936	245,00	171,50

LLG-Centrifuge Tubes economy, PP



- With flat caps, PE
- With conical bottom (15 and 50 ml) or with self-standing bottom (50 ml).
- Easy-to-read black volume graduations
- Engraved graduation at the conical bottom of each tube
- Max rotate speed up to 12.000 x g for conical bottom tubes and 6.000 x g for self-standing tubes
- Autoclavable at 121 °C and freezable to -80 °C
- Bulk packed

-10%

Form	Capacity	Height	PK	Cat. No.	Price	Now
	ml	mm			EUR	EUR
conical	15	119,6	500	6.270 403	49,00	44,10
conical	50	113,9	500	6.270 404	59,00	53,10
with rim	50	116,5	500	6.270 405	69,00	62,10



- **Engraved Graduation at the Conical Bottom**
- **Leak-Proof**
- **DNase and RNAase Free**



LABORTOPS

Desiccators Auto Dry Box



- Automatic Drying
- Without Desiccant

Automatic drying and storage without desiccant. Ideal for the long-term storage of e.g. reference samples, electronic components or optical instruments under defined moisture conditions. Relative humidity adjustable in 3 steps between 25 % and 55 % relative humidity, very quiet operation. Includes 1 to 3 shelves, lockable glass door and analogue hydrometer. Model 46 litres with pull-out shelf.

Specifications

Max. load shelves:
Power:

10 kg
220-240 V

-40%

Volume	Internal dimensions (W x D x H)	External dimensions (W x D x H)	Max. number shelves	Power consumption	PK	Cat. No.	Price	Now
litres	mm	mm		W			EUR	EUR
32	298 x 297 x 274	340 x 350 x 390	1	4	1	6.286 116	490,00	294,00
46	272 x 329 x 387	312 x 384 x 470	1	4	1	6.286 117	650,00	390,00
72	360 x 357 x 460	400 x 412 x 555	3	4	1	6.286 118	890,00	534,00
114	360 x 357 x 740	400 x 412 x 835	3	6	1	6.286 119	1.150,00	690,00