

Valid from: Spring
01.04.23 – 30.06.23

LabSense

Laboratory supplies with attractive prices

| | | | | | |
|-------------|-------|----------------|----------|---------|-------|
| Bandelin | 02 | IDL | 10/11/12 | Memmert | 04/05 |
| Bohlender | 06/07 | Kern | 11 | testo | 03 |
| Brand | 10 | KNF | 04 | Vitlab | 08 |
| Bürkle | 02/03 | Labor-Pilz | 03 | | |
| Dr. Weigert | 08 | Liebherr | 08/09 | | |
| DWK | 02 | Macherey-Nagel | 07 | | |





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BANDELIN

Ultraschall seit 1955

LABOCOOL LC 400 Recirculating chiller

The LABOCOOL LC 400 Recirculating chiller is used to cool samples during sonication in an ultrasonic bath. Compared to conventional recirculating coolers, the LC 400 is characterised by a closed water circuit without equalisation tank. This prevents the ultrasonic bath from overflowing. Thanks to the natural refrigerant R-290, the LC 400 is particularly efficient and climate-friendly. The ready-to-connect and easy-to-operate complete solution is suitable for all SONOREX ultrasonic baths with volumes up to 30 l with bottom drain.

A connection of two ultrasonic baths is possible with extension kit ELC 1, for connection of the SONOSHAKE, extension kit ELC 2 is required.

Also available as LC 200 for connection to SONOPULS ultrasonic homogenisers.



| | Qty | PU | | Special Price/PU |
|---|-------|----|------------------|------------------|
| LABOCOOL LC 400 Recirculating chiller | Piece | 1 | 150703850 | 3749.00 € |
| Add-on kit ELC 1 for LC 400 to connect a second ultrasonic bath | Piece | 1 | 150703851 | 277.00 € |
| Add-on kit ELC 2 for LC 400 to connect a SONOSHAKE | Piece | 1 | 150703852 | 49.00 € |



Blue disposable samplers for increased visibility!



www.buerkle.de

Blue disposable samplers
for the food industry



- ▶ Especially for the food, animal feed and pharmaceutical industries
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management
- ▶ Individually packaged and sterilized by gamma rays
- ▶ Production, assembly and packaging according to clean room class 7
- ▶ Complies with EU food requirements and FDA regulations



Blue single-use tweezers

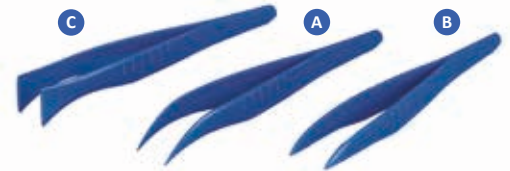
Small lab assistants with optimal visibility



The disposable forceps are suitable for precise lab work and are ideal for grasping, lifting and moving small objects, for example fine tissue, small items or solid samples. The fluted handles ensure optimum and secure handling as well as precise work.

- PS, blue
- Individually packed and sterilized
- For single use
- According to EU food and FDA guidelines

The blue color, which does not occur naturally in food, makes the blue tweezers particularly suitable for the food industry.



| | Qy | PU | Special Price/PU | Special Pr./PU from |
|---|------------|----|------------------|--|
| A Single-use tweezers, pointed/angled, blue, sterile | Pack á 100 | 1 | 100457850 | 1 PU 53.00 € 10 PU 49.00 € |
| B Single-use tweezers, pointed, PS, blue, sterile | Pack á 100 | 1 | 100457851 | 1 PU 53.00 € 10 PU 49.00 € |
| C Single-use tweezers, broad tip, PS, blue, sterile | Pack á 100 | 1 | 100457852 | 1 PU 53.00 € 10 PU 49.00 € |

NEW



Fume hood with optional accessories. Further customization options are available on request.

Safety chemical fume hood for your lab

We offer a fume hood to protect your safety at all times while working in the lab! The fume hood is certified according to EN 14175 and is individually adaptable to your personal needs.

Standard equipment

- Sash sliding vertically with protective safety glass sliding horizontally
- Electronic control MA95FLOW with display and visual and sonorous alarm
- Multilingual software
- Door locking device at 50 cm opening
- SAFETY-BLOCK device in case of ropes breaking
- Internal HPL with worktop in monolithic GRES with retaining edges
- Saving energy Led lamp IP65 for indoor lighting > 400 lux
- IP55 220V electrical outlets protected by circuit breaker



| | Inner dimensions W x D mm | Outer dimensions W x D x H mm | Qy | PU | Special Price/PU |
|-------------|------------------------------|----------------------------------|-------|----|-----------------------------------|
| MA956030EM* | 900 x 750 | 1045 x 830 x 2355 (max. 2750) | Piece | 1 | 104745603 7600.00 € |
| MA956050EM* | 1200 x 750 | 1345 x 830 x 2355 (max. 2750) | Piece | 1 | 104745605 8900.00 € |
| MA956060EM* | 1500 x 750 | 1645 x 830 x 2355 (max. 2750) | Piece | 1 | 104745606 9200.00 € |

*ex works, without mounting

When purchasing this mini temperature data logger you need an additional USB interface to program and read out the data logger.



testo 174 H - Mini data logger

For temperature and humidity

Monitor the storage of temperature- and humidity-sensitive goods – whether foodstuffs, archives or metal parts susceptible to flash rust. Or monitor the building climate discreetly and unobtrusively, to keep track of the ventilation behavior of your tenants. The long-term stable integrated sensors in the testo 174H mini-datalogger record temperature and relative humidity in the measurement environment safely and reliably. The display shows the current measured values and possible limit violations.

Benefits

- Professional software with Excel export functions for logger programming and data analysis
- Temperature measuring range from -20 °C to +70 °C
- Automatic measurement data backup in case of empty battery or battery change
- Measurement data store for 16,000 measurement values
- Display of limit value violations
- Easy battery change



testo 174 H Set

The set includes a mini data logger testo 174 H, USB interface for programming and reading out the logger, wall bracket, batteries (2 x CR 2032 lithium) and calibration protocol.



| | Qy | PU | Special Price/PU | Special Pr./PU from |
|---|-------|----|------------------|---------------------|
| testo 174 H - Mini data logger | Piece | 1 | 100941741 | 92.00 € |
| testo 174 H Set - Mini data logger in a set | Piece | 1 | 100941742 | 160.00 € |



HELLO,
NEW
LABOPORT
SYSTEMS!

UNIQUE DESIGN FOR LAB LIFE LABOPORT® VACUUM PUMPS AND SYSTEMS

The new laboratory vacuum pump system guarantees maximum performance and safety in the laboratory. The powerful basic pump can be easily modified to an even higher environmentally friendly system. Various system components such as a separator, high-performance condenser and the new vacuum controller, allows the systems to be used for a wide range of laboratory applications.

All-rounder for degassing, filtration, liquid aspiration, gel drying, rotary evaporation, SPE, centrifugal concentration and many more.

KNF-Laboport.com



Mini Diaphragm Vacuum Pump LABOPORT® N 96

**Reliable vacuum for clean results.
Compact, powerful, fast.**

The smallest chemical resistant pump in our new LABOPORT® series, the N 96 combines a high flow rate with a compact design, saving valuable space in the laboratory. Thanks to the manual rotational speed control, the N 96 is quiet, very energy efficient, and can be optimally adjusted in accordance with the application. The next generation of Laboport pumps

are equipped with an easy-to-clean surface. Potential applications include filtration, SPE, and liquid aspiration using a vacuum.

- Flow rate of 0.3 – 0.42 m³/h, ultimate vacuum of < 130 mbar abs.
- Very small footprint
- Integrated rotational speed control
- PTFE-coated diaphragm for use with aggressive/corrosive gases and vapors

Can be used for many laboratory applications.



| | Qty | PU | Special Price/PU |
|--|-------|----|----------------------------------|
| KNF Diaphragm Vacuum Pump LABOPORT® N 96 | Piece | 1 | 106270096 425.00 € |



Memmert CO₂ incubators: Sterile, safe and reliable!

High-end functions for the protection of cell cultures, bacteria cultures or tissue cultures.

Precise temperature and humidity control is a must for cell cultivation in the laboratory: the CO₂ incubator ICO reaches the set temperature in the shortest possible time and scores with short recovery times after opening the door. With the help of a sterilisation programme, the interior including all internals and sensors can be sterilised at +180 °C for 60 minutes.



A variety of alarm options give you certainty even after work. Thanks to the battery-buffered Control-COCKPIT, the operating display and logging are also fully functional in the event of a power failure.

Memmert also offers a CO₂ incubator (IComed), which is classified as a class IIa medical device. Ask us for more information!

| | Qty | PU | | |
|--------------------------------------|-------|----|------------------|------------------|
| CO ₂ incubator ICO, 56 l | Piece | 1 | 102608050 | 4908.00 € |
| CO ₂ incubator ICO, 107 l | Piece | 1 | 102608105 | 5871.00 € |
| CO ₂ incubator ICO, 156 l | Piece | 1 | 102608150 | 7342.00 € |
| CO ₂ incubator ICO, 241 l | Piece | 1 | 102608240 | 8971.00 € |

memmert

trust the best



CO₂ incubator

ICO

Sterile. Safe. Reliable.

IDEAL FOR IN VITRO FERTILIZATION, BIOSYNTHESIS, CELL CULTIVATION

www.memmert.com

b.safe

Starter Boxes

HPLC-Sets for solvent supply containing b.safe Caps GL 45 for four bottles, PFA-Fittings for capillaries with O. D. 3,2 mm, Blind Fittings made of PFA to close unused connections as well as Air Valves with service life indicator. Version and scope of delivery as per below chart.

| | Items supplied | Qty | PU | Special Price/PU |
|---------------|--|-------|----|-------------------------------------|
| Starter Box A | 3 x b.safe Caps GL 45 with 1 capillary connection 1 x b.safe Cap GL 45 with 2 capillary connections 4 x Air Valves with service life indicator 5 x Fittings for tubing O. D. 3,2 mm (yellow) 1 x Blind fitting (milky white) | Piece | 1 | 101714610 197.00 € |
| Starter Box B | 4 x b.safe Caps GL 45 with 2 capillary connections 4 x Air Valves with service life indicator 8 x Fittings for tubing O. D. 3,2 mm (yellow) 4 x Blind fittings (milky white) | Piece | 1 | 101714620 213.00 € |
| Starter Box C | 4 x b.safe Caps GL 45 with 3 capillary connections 4 x Air Valves with service life indicator 12 x Fittings for tubing O. D. 3,2 mm (yellow) 8 x Blind fittings (milky white) | Piece | 1 | 101714630 237.00 € |



b.safe SYSTEM

Sophisticated Safety Solutions for HPLC.

A product brand of Bohlender
www.bsafe.de/system



Rapid Tests

MACHEREY-NAGEL

Your partner for innovative and creative laboratory analytics

MN is one of the leading manufacturers of test papers worldwide and produces them exclusively in Germany.

Analysis with test papers is based on the principle of „Dip and read“.

Benefit from our experience, our service and our high quality.



MACHEREY-NAGEL

www.mn-net.com



Rapid Tests

QUANTOFIX® Sensitive test strips

Test strips for very low concentrations

QUANTOFIX® Sensitive test strips allow the sample to flow through a hole in the test field, increasing sensitivity many times over compared to conventional test strips. Ideal for quick and easy analysis of chlorine, iron and copper directly on site.

- Directly applicable
- Without additional reagents
- No device needed



| | Qy | PU | Special Price/PU | Special Price/PU | Special Price/PU |
|---------------------------------------|-----------|----|------------------|------------------|-----------------------------|
| QUANTOFIX® Total Chlorine Sensitive 1 | Pack á 50 | 1 | 104691361 | 1 PU 15.00 € | 10 PU 14.00 € 50 PU 13.00 € |
| QUANTOFIX® Chlorine Sensitive 1 | Pack á 50 | 1 | 104691360 | 1 PU 16.00 € | 10 PU 15.00 € 50 PU 13.00 € |
| QUANTOFIX® Iron Sensitive 1 | Pack á 25 | 1 | 104691359 | 1 PU 13.00 € | 10 PU 12.00 € 50 PU 11.00 € |
| QUANTOFIX® Copper Sensitive 5 | Pack á 25 | 1 | 104691358 | 1 PU 13.00 € | 10 PU 12.00 € 50 PU 11.00 € |

MACHEREY-NAGEL

www.mn-net.com



LIEBHERR

Welcome to SmartMonitoring from Liebherr

Eases the burden in what is often overburdened: Your daily work.

In medicine and research, precision and safety are of the utmost priority. This also applies to storing sensitive substances. Medicines, vaccines, tissues or samples, which need refrigeration require constant and precise temperatures, non-stop monitoring and supporting documentation. The strict specifications of DIN standards on the storage of medicines place a high demand on staff in terms of time and effort.

SmartMonitoring from Liebherr solves problems before they happen. So you can keep a clear head for work.

SmartMonitoring can help ease some of that burden.

The cloud-based digital solution ensures maximum protection for sensitive substances:

- **Precise monitoring** of temperature stability, available in multiple locations across several appliances
- **Seamless documentation** around the clock with no additional demands on time
- **All relevant data, at a glance, at any time**
- Immediate **alerts to deviations** via e-mail, text message or phone call

home.liebherr.com/smartmonitoring



The perfect promise:

No residual traces and 100% material compatibility.

Dr. Weigert enables you to carry out a guaranteed residue-free and hygienic reprocessing of laboratory glassware.

www.drweigert.com



Measuring scoops coloured, PP



Measuring scoops in different colours. Also suitable as weighing scoops. With precisely formed filling edge and comfortable, stable handle. Easily readable volume

specification on the upper side of the handle. Suitable for contact with foodstuffs according to regulation (EU) No. 10/2011.

| Measuring scoops/PP | Volume ml | Length mm | Qty | PU | Special Price/PU |
|---|-----------|-----------|-------|----|--------------------------|
| red | 100 | 200 | Piece | 12 | 108536940 1.59 € |
| gray | 100 | 200 | Piece | 12 | 108536943 1.59 € |
| black | 100 | 200 | Piece | 12 | 108536944 1.59 € |
| yellow | 100 | 200 | Piece | 12 | 108536946 1.59 € |
| blue | 100 | 200 | Piece | 12 | 108536950 1.59 € |
| green | 100 | 200 | Piece | 12 | 108536952 1.59 € |
| bright blue | 100 | 200 | Piece | 12 | 108536955 1.59 € |
| ultramarine | 100 | 200 | Piece | 12 | 108536956 1.59 € |
| Set: 9 pieces, all colors, 1 item each* | 100 | 200 | Set | 1 | 108536911 14.00 € |

*white, red, grey, black, yellow, blue, green, bright blue, ultramarine



LIEBHERR**Laboratory Refrigerators with Comfort Electronics**

All units have a self-closing door with integrated lock, integrated data memory with min./max. temperatures, floating contact, RS485 interface, feedthrough for external temperature sensor and a safety temperature limiter (in fridges, prevents temperatures below +2 °C in case of failure), acoustic and optical temperature and door opening alarms. The program portfolio comprises 2 free-standing and 2 under-worktop laboratory fridges, each with insulation and glass door, temperature range adjustable from 3 to 16 °C. The dynamic cooling system ensures high temperature constancy and an even temperature distribution.

| | Gross volume l | Temperature range °C | Outer dimensions W x D x H mm | Qty | PU | | |
|----------------------------|----------------|----------------------|-------------------------------|-------|----|------------------|-------------------|
| LKUv 1610-25 | 141 | +3 to +16 | 600 x 615 x 850 | Piece | 1 | 104561610 | 1599.00 €* |
| LKUv 1613-23 ¹⁾ | 141 | +3 to +16 | 600 x 615 x 850 | Piece | 1 | 104561613 | 1759.00 €* |
| SRFvh 4001-20 | 394 | +10 to +35 | 597 x 654 x 1884 | Piece | 1 | 104554001 | 2899.00 €* |
| SRFvh 4011-20 | 420 | +10 to +35 | 597 x 654 x 1884 | Piece | 1 | 104554011 | 3099.00 €* |

¹⁾ with glass door and switchable LED lighting

*plus freight costs

LIEBHERR**Explosion-proofed Laboratory Refrigerators and Freezers with Comfort Electronics**

Designed specifically for storage of explosive and highly flammable substances, for example in chemical industry, the laboratory range comprises units with explosion-proofed interior in compliance with the safety requirements of EU Directive 94/9/EC (ATEX95); they have been approved by the ATEX Conformity Assessment Institution electro-suisse - SEV.

| | Gross volume l | Temperature range °C | Outer dimensions W x D x H mm | Qty | PU | | |
|----------------|----------------|----------------------|-------------------------------|-------|----|------------------|-------------------|
| LKUexv 1610-25 | 141 | +3 to +16 | 600 x 615 x 850 | Piece | 1 | 104561611 | 1659.00 €* |
| SRFfg 4001-20 | 394 | +10 to +35 | 597 x 654 x 1884 | Piece | 1 | 104574001 | 2369.00 €* |
| LCexv 4010-24 | 361 | -9 to -26, +3 to +16 | 600 x 615 x 2003 | Piece | 1 | 104564011 | 2899.00 €* |
| LGUex 1500-24 | 139 | -9 to -26 | 600 x 615 x 850 | Piece | 1 | 104561500 | 1729.00 €* |
| SFFfg 4001-20 | 316 | +10 to +35 | 597 x 654 x 1884 | Piece | 1 | 104584001 | 2629.00 €* |

*plus freight costs

LIEBHERR**Ultra-low freezers with most modern cooling technology**

Most modern cooling technology with climate-neutral refrigerants and lowest energy consumption. Interior, shelves as well as interior doors are made of stainless steel and therefore easy to clean. Interfaces for connection to documentation and monitoring systems such as **LIEBHERR-SmartMonitoring**.

| | Gross volume l | Temperature range °C | Outer dimensions W x D x H mm | Qty | PU | | |
|---------------|----------------|----------------------|-------------------------------|-------|----|------------------|--------------------|
| SUFsg 5001-70 | 491 | +16 to +32 | 920 x 1082 x 1966 | Piece | 1 | 104595001 | 13999.00 €* |
| SUFsg 7001-70 | 728 | +16 to +32 | 1204 x 1082 x 1966 | Piece | 1 | 104597001 | 14999.00 €* |

*plus freight costs



- + Cleanroom quality for contamination-free work
- + Perfect fit for the Transferpette® micropipette and many other pipettes
- + Environmentally-friendly refilling system

The tip system

for perfect pipetting results.

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BRAND Pipette tips bulk packed, in bag, PP, colorless, CERTIFIED LIFE SCIENCE QUALITY



For precise and demanding analyses. The raw materials are free from DiHEMDA und Oleamid. Tips are manufactured at BRAND under monitored cleanroom conditions and are automatically packaged. No parting agents or demolding aids are used.

| | Qy | PU | Special Price/PU | Special Price/PU |
|--------------|-------------|----|--------------------------------|----------------------|
| 0,1 – 20 µl | Pack á 1000 | 1 | 104932002 *1 PU 30.00 € | 10 PU 29.00 € |
| 0,5 – 20 µl | Pack á 1000 | 1 | 104932004 *1 PU 30.00 € | 10 PU 29.00 € |
| 2 – 200 µl | Pack á 1000 | 1 | 104932008 1 PU 19.00 € | 10 PU 18.00 € |
| 5 – 300 µl | Pack á 1000 | 1 | 104932010 1 PU 23.00 € | 10 PU 22.00 € |
| 50 – 1000 µl | Pack á 1000 | 1 | 104932012 1 PU 22.00 € | 5 PU 20.00 € |

*minimum purchase: 2000 Pieces

TipBox empty, with tip tray, CERTIFIED LIFE SCIENCE QUALITY



| | Qy | PU | Special Price/PU |
|--------------------------------|-------|----|-------------------------|
| for pipette tips up to 50 µl | Piece | 1 | 104932990 4.00 € |
| for pipette tips up to 200 µl | Piece | 1 | 104932992 4.00 € |
| for pipette tips up to 300 µl | Piece | 1 | 104932994 5.00 € |
| for pipette tips up to 1000 µl | Piece | 1 | 104932996 5.00 € |

Safety Shield with transparent, hygienic visor

Benefits:

- Possibility to change the visor
- Fastening rubber band with belt buckle for band control
- Total width - 195 mm
- Overall height - 200 mm
- Weight - 100 g

Materials:

- Visor** PET-G 0.8 mm thick
- Frame**
 - Foamed PVC (Forex)
 - Sponge rubber
 - Fixing rubber



Only while stocks last! Limited Warranty!



| | Qy | PU | Sale |
|--------------------------|-------|----|-------------------------|
| Safety protection shield | Piece | 1 | 100009502 0.50 € |

Dispensette® S Bottle-top dispenser

Whether organic solvents, acids, alkalis or salt solutions - with the Dispensette® S bottle-top dispenser you can dispense easily, efficiently and safely.



Benefits:

- Minimum operating forces, maximum adjustment comfort
- Robust in demanding continuous operation and with aggressive media
- Wide range of applications for organic solvents, acids, alkalis and saline solutions

Only while stocks last!
Limited Warranty!



| | Qty | PU | | Sale |
|--|-------|----|------------------|----------------|
| Dispensette® S, Fixed, DE-M volume 50 ml, with recirculation valve | Piece | 1 | 104966291 | 99.00 € |

PRECISION

For Laboratories, Industry and Food Sectors.



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DLB
Moisture analyser with intuitive graphic display and step-by-step user guidance in 6 languages



EHA
Compact all-round model with robust stainless steel weighing plate for use in laboratories, industries, and for teaching



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The standard in the laboratory, ideal for a wide range of applications for Industry 4.0 – now with KUP connection

KERN & SOHN GmbH · Ziegelei 1 · 72336 Balingen · Germany
Phone +49 7433 9933-0 · www.kern-sohn.com



| Moisture analyser | Weighing range (Max) | Read out (d) | Reproducibility | Linearity | Qty | PU | Special Price/PU |
|-------------------|----------------------|--------------|-----------------|-----------|-------|----|--------------------------------------|
| DLB 160-3A | 160 g | 0.001 g | 0.001 g | ± 0.003 g | Piece | 1 | 105830160 1599.00 € |
| School balance | Weighing range (Max) | Read out (d) | Reproducibility | Linearity | | | |
| EHA 500-2 | 500 g | 0.01 g | 0.03 g | ± 0.03 g | Piece | 1 | 105835552 92.00 € |
| EHA 3000-1 | 3000 g | 0.1 g | 0.3 g | ± 0.3 g | Piece | 1 | 105835554 92.00 € |
| Precision balance | Weighing range (Max) | Read out (d) | Reproducibility | Linearity | | | |
| PCB 300-3 | 360 g | 0.001 g | 0.001 g | ± 0.005 g | Piece | 1 | 105833003 379.00 € |
| PCB 1000-2 | 1200 g | 0.01 g | 0.01 g | ± 0.03 g | Piece | 1 | 105831002 349.00 € |
| PCB 6000-1 | 6000 g | 0.1 g | 0.1 g | ± 0.3 g | Piece | 1 | 105836001 289.00 € |

Heating and magnetic stirrer HEI-TEC

- Heating power 800 W, stirring quantities up to 20 l
- Heating plate made of silumin with ceramic coating
- Independent safety circuit switches off the heating 25 °C above the set heating plate temperature
- Direct connection for medium temperature sensor PT1000
- Integrated contact thermometer with full functionality
- Residual heat warning



| | Qy | PU | Sale |
|--------------------------------------|-------|----|-----------------------|
| Heating and magnetic stirrer HEI-TEC | Piece | 1 | 104158014 699.00 € |

Only while stocks last!
Limited Warranty!



Shaker POLYMAX 1040

- 10 degree wobble angle for increased movement amplitude
- Can be integrated into the modular incubator and is therefore ideal for applications that need to be need to be
- Individually and continuously adjustable from 2 to 50 rpm
- Timer function up to 120 minutes



| | Qy | PU | Sale |
|---------------------|-------|----|-----------------------|
| Shaker POLYMAX 1040 | Piece | 1 | 524142210 650.00 € |

Only while stocks last!
Limited Warranty!



IDL Labsense

Labsense Oy

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Puhelin 029 170 7300
asiakaspalvelu@labsense.fi
www.labsense.fi