IKA

designed for scientists

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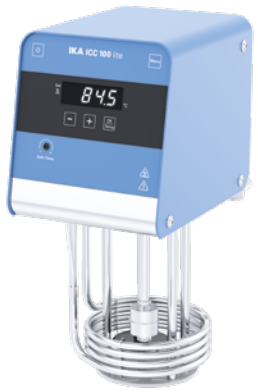
Product news 2024

Innovative laboratory solutions for your research



Available Q2/2024

ICC 100 lite
up to 100 °C
for internal circulation

800,- EUR
Ident. No. 0020105647

ICC 150 lite
up to 150 °C, can be up graded to external circulation

950,- EUR
Ident. No. 0020105581

ICC 100 lite & ICC 150 lite

/// Compact immersion circulators

The lite series are powerful and of high quality, with a focus on essential basic functions, excellent performance and efficient operation.

YOUR BENEFITS

› **Increased safety:** Both models are approved for use with flammable liquids in accordance with DIN 12876, safety class III. ICC 150 lite detects an overflow, e.g. due to an unintentional increase in the volume of oils, and switches the heating off safely.

› **Easy cleaning and durability:** The integrated stand enables easy cleaning and prevents important components from being damaged.

To make configuration of your temperature control system as convenient as possible, IKA offers "ready-to-connect" packages with all the necessary accessories:

HEATING BATH CIRCULATORS

Product	Description	Bath size	Bath opening (W × D)*	Ident. No.	Price (EUR)
ICC 100 lite eco 8	Package with 8 liter eco bath (plastic)	S	188 × 105 mm	0010013176	1.353,-
ICC 100 lite eco 18	Package with 18 liter eco bath (plastic)	L	245 × 305 mm	0010013187	1.513,-
ICC 150 lite pro 9	Package with 9 liter pro bath (stainless steel)	S	195 × 100 mm	0010013199	1.678,-
ICC 150 lite pro 12	Package with 12 liter pro bath (stainless steel)	M	255 × 127 mm	0010013210	1.747,-
ICC 150 lite pro 20	Package with 20 liter pro bath (stainless steel)	L	255 × 309 mm	0010013221	1.875,-

COMBINED HEATING BATH CIRCULATORS

Product	Description	Bath size	Bath opening (W × D)*	Ident. No.	Price (EUR)
ICC 150 lite pro 9 c	Package with 9 liter pro bath (stainless steel) and cover	S	195 × 100 mm	0010013233	2.019,-
ICC 150 lite pro 12 c	Package with 12 liter pro bath (stainless steel) and cover	M	255 × 127 mm	0010013244	2.127,-

Available Q2/2024

INC 125 FC digital

/// Energy-saving incubator with cooling function

The INC 125 FC digital cooled incubator is the latest addition to IKA's tempering chamber portfolio.

YOUR BENEFITS

› **Low energy consumption:** Using compressor cooling technology and natural refrigerant R290, a temperature range from -5 up to 100 °C can be achieved.
› **Hygenic working conditions:** For disinfection and to avoid cross-contamination of your samples, a decontamination mode is available.

4.800,- EUR
Ident. No. 0020126186

T 18 mini digital & T 25 mini control

/// Compact dispersers

The new mini dispersers convince with their compact design: they are approx. 40% lighter and 50% smaller than comparable dispersing devices.

Available Q3/2024

T 18 mini digital
1.500,- EUR
Ident. No. 0025005828

T 25 mini control
2.600,- EUR
Ident. No. 0025006650

YOUR BENEFITS (both models)

› **Dust-free and quiet operation** thanks to brushless DC motor technology
› **Clear and easy-to-read TFT display** for speed and timer
› **USB interface** for software updates and for connectivity with labworldsoft® for automation and data logging
› **Timer function** for unattended operation and reproducible test results

YOUR BENEFITS (T 25 mini control)

› Dispersing shafts with integrated temperature sensor for heat-sensitive samples available
› Compatible with "easy-clean" dispersing tools for simple and fast cleaning
› Optimized for use in GMP-regulated laboratories thanks to a variety of interfaces for documentation
› Thanks to the low starting speed, also compatible with dissolver tools, which are often used in laboratory reactors

Available Q3/2024

1.260,- EUR
Ident. No. 0020124926

Set-up package: VACSTAR lite vacuum pump combined with VC 10 lite vacuum controller or VSE 1 safety emission condenser.

VACSTAR lite

/// Convenient vacuum pump with smallest footprint

The speed-controlled VACSTAR lite 2-cylinder vacuum pump is the perfect peripheral device for your rotary evaporator or laboratory reactor set-up

YOUR BENEFITS

› **Save space:** With its compact design and smallest footprint it saves valuable space on your lab bench and can be perfectly placed behind your application.
› **Perfectly coordinated lab processes** thanks to device-to-device communication between vacuum pump, vacuum controller and circulator
› **Increased user safety and convenient working environment** thanks to reduced noise level
› **Low maintenance:** In combination with the VC 10 lite vacuum controller, you benefit from the integrated valve cleaning function, which guarantees a particularly long service life for the vacuum system. By venting the system, solvent residues in the pump can be completely removed.

/// SEPARATION

G-XL

/// Intelligent benchtop centrifuge with large and clear display

With G-XL, another model will be added to the IKA centrifuge product group. Compatible with a wide range of different rotors and adapters, G-XL is usable for many different applications.

FEATURES

› 12 different rotors (aerosol-tight) for a wide range of vessels and tubes
› Capacity: 6 x 50 ml / 48 x 2 ml
› Centrifugal acceleration: 17.500 U/min / 30.000 G
› Large, easy-to-read display
› Various interfaces

Available Q4/2024

2.999,- EUR
Ident. No. 0030001400

CBC VISC lite

/// Time-saving heating and cooling bath circulator

The new CBC VISC lite covers a wide temperature range from -25 °C to 125 °C and is designed to be combined with the IKA ROTAVISC viscometers.

YOUR BENEFITS

› **Save time:** A second beaker (600 ml) can be pre-tempered during the measurement.
› **Perfect results:** Optimized water flow management in the insulated bath for fast and precise temperature control.
› **Improved ecological footprint:** Equipped with eco-friendly natural refrigerant R290.
› **Flexible application:** Thanks to the external pump connection, CBC VISC lite can also be used for heating standard vessels according to DIN for absolute viscosity definition with ELVAS spindles or double-walled beakers.
› **Easy to maintain:** the easy removable and cleanable air filter guaranties best performance.

3.770,- EUR

Ident. No. 0020102007

ROTATEMP

/// Space-saving high-temperature cylinder for ROTAVISC

The heating cylinder reaches up to 300 °C and enables precise temperature control of highly viscous media that are difficult to measure, such as asphalt, bitumen, wax, polymers, candy base or hot melt adhesives.

YOUR BENEFITS

› **Fast and reliable heating:** Thanks to the proven heating technology of IKA magnetic stirrers, your sample will heat up to 300 °C in only 16 minutes (using a silicone oil) without overshooting.
› **Save valuable lab space:** Heating oven and control unit are combined in one device with a small footprint.
› **Automate, control, document:** ROTATEMP can be connected to the viscometer software labworldsoft® 6 Visc.

3.800,- EUR

Ident. No. 0020113825

Current Promotions

We are excited to present a selection of exclusive promotions designed to match your preferences.
Whether you seek innovations, lab classics or services, we've got the perfect deal for you.
Don't miss out on these time-limited offers and elevate your lab game with our products!

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Prices are valid until May 31, 2024.
All prices plus VAT. Prices and technical specifications are subject to change without notice.