IKA

designed for scientists

EN

PRODUCT OVERVIEW 2019

The fascinating world of laboratory equipment

WE ARE COMMITTED TO PROVIDING INNOVATIONS THAT MAKE YOUR WORK SAFER, FUTURE-ORIENTED AND SMARTER.

/// Discover the fascinating world of laboratory equipment and analytical technologies.

Our new product overview 2019 is ready for you. As a leading manufacturer of laboratory, analytical and processing equipment, we always strive for the best and latest technology for scientists to successfully focus on their work.

/// PRODUCT OVERVIEW 2019

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/// OUR INVENTIONS

With three major world firsts and a total of 60 new products, IKA proudly presented itself at the ACHEMA 2018 in Frankfurt.

In recent years scientists, engineers and technicians have developed innovative devices that greatly simplify workflows in various ways. The result is time saving and thus significantly more efficiency in the laboratory.

Find out more about the newest products which are extending our portfolio.

/// Pipettes

An ergonomic feel combined with uncompromising precise performance: the IKA single fix and vario pipettes can be used for many applications in the modern laboratory.

/// Torque Measurement Instruments

IKA Starvisc 200-2.5 control, the new torque measuring stirrer, is a globally unique system: it simultanously measures and displays viscosity during product development.

/// Shakers

Shaking is one of IKA's core competencies. With IKA Matrix, there is a new powerful product family of thermoshakers available. Mixing, heating, cooling, or all at once? No limits are set with IKA Matrix.

/// Centrifuges

Separating substances at medium rotational speeds: IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology.

/// Viscometers

Thanks to the all new ROTAVISC series, you can now process your samples with the tried-and-tested IKA laboratory device structure right up to the viscosity measurement stage.

/// Drying Ovens

The models in the IKA Oven 125 dry series have the largest drying chambers in their class and are powerful devices for temperature regulation, drying, ageing and heating tasks.

/// Mills

With MultiDrive we present the globally unique all-rounder in coarse and fine crushing. Thanks to the large number of vessels, the device handles a wide variety of crushing tasks, for hard, soft or fibrous samples.

/// Overhead Stirrers

A reduced design and the focus on the most essential aspects make the new IKA MICROSTAR and MINISTAR stirrers reliable laboratory companions.

/// Dispersers

T 25 easy clean high-performance disperser is globally without equal. For the first time, it is possible to clean its tool without dismantling, because the rotor can be extended in one simple step.

/// Calorimeters

The champion of modern calorimetry has been developed even further. The new C 6000 has an intuitive touch screen with unique user guidance. Its high level of automation simplifies everyday work and enables high sample throughput.

/// Magnetic Stirrers

More power or more individualization? We offer both: The new RCT 5 digital with 800 W is now even more powerful and IKA myPlate combines excellent technical features with the option of creative individualization.

/// THINKING ABOUT SAFETY

Keeping the users of our laboratory equipment safe in the lab is one of our top priorities. Because of this, all of our products meet the highest safety standards, have CE certifications and adhere to the requirements set forth by common norms such as DIN IEC EN 61010-1, DIN IEC EN 61010-2-010, DIN EN IEC 61010-2-051 or DIN IEC EN 61326-1. We have added many safety features to our products such as a safety stop, chemical resistant housing and an adjustable safety temperature to ensure safe operation.

Magnetic Stirrers

The newest generation of our magnetic stirrers have hardened, shatterproof glass tops, which are particularly chemical resistant as well. The magnetic stirrers with heating function, have a ‘hot’ alert as soon as the plate surface temperature rises above 50 °C. The RET control-visc has a special safety feature; if the temperature is above 50 °C, although the unit is turned off, the screen will continue to display the temperature, reminding the user that the surface is still hot. If the temperature falls below 50 °C, the display will turn off automatically. A lock function prevents accidental changes in speed and temperature settings. Furthermore, safety circuits are adjustable and to simplify troubleshooting, the error codes will display on the menu.

Overhead Stirrers

Our overhead stirrer series is sturdily built and comes with a particularly chemical resistant housing. During operation devices can be locked to prevent accidental adjustment. Apart from that, the stirrers will automatically switch off in case of an imbalance of the stirring tool. The safety circuits are adjustable depending on the requirement and in addition, there is a protection against overload.

Laboratory Reactors

The modular laboratory reactor systems’ design optimizes chemical reaction processes in the lab. Partially they are equipped with removable WiCo (wireless controller) for remote and safe use in a fume hood. Their safety circuit is manually adjustable and some systems have an integrated safety shutdown when the vessel or lid is removed from the base. In addition, functions lock to prevent accidental adjustment.

Rotary Evaporators

A large range of safety features is integrated into our rotary evaporator series. The motorized lift provides a safety stop function that automatically lifts the evaporation flask out of the heating bath in case of power failure. Additional user safety functions include adjustable temperature safety circuits, protection against boiling dry, adjustable end-point recognition to prevent glass breakage, and a locking function.

/// THINKING ABOUT SAFETY

Dispersers

T 25 easy clean digital and control are the latest members of the disperser product family. The devices have a brushless DC motor with a noise level of 70 dB, which ensures a significant noise reduction in the lab and allows carbon dust-free operation. The control version additionally detects temperature and operation time.

Just like our other dispersers, they have a particularly resistant housing, a shaft in place detection and the motor is protected against overload. Our ULTRA-TURRAX® Tube Drive dispersers are operated with closed, disposable tubes, which provide user protection and reduce the risk of cross-contamination.

Temperature Control

Our temperature control portfolio combines safety, power and intelligence. All devices have an ergonomic and well thought-out design to ensure safe handling. The pump speed and safety temperature is adjustable. Additionally, the user can select the thermal fluid in the menu, which ensures that the temperature remains outside of critical values for that fluid. Critical minimum or maximum levels are recognized mechanically by the float and electronically by a temperature sensor.

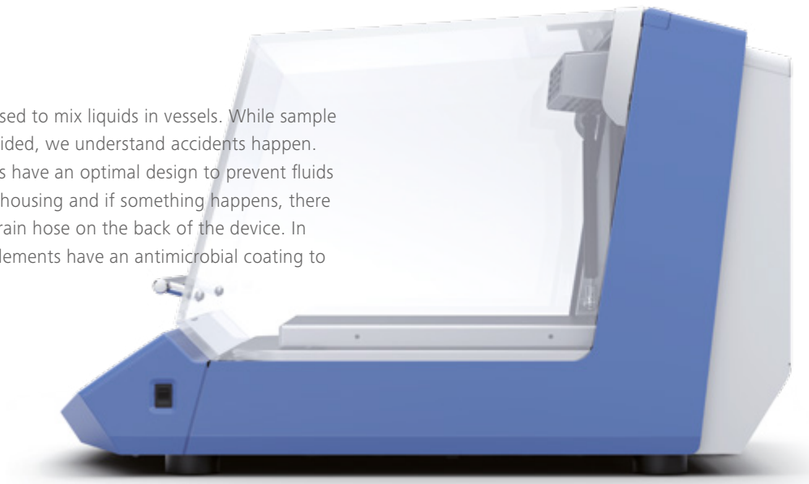
Furthermore, the user is informed about a critical fluid level, critical temperature or a blocked pump. Devices equipped with the wireless controller (WiCo) allow remote control, e.g. when having the device in a fume hood.

Mills

Our mills are suitable to grind hard, brittle, soft and fibrous materials. To avoid accidents, mills will only start when the hood is completely closed. If the grinding chamber is not inserted properly or not closed properly, the drive unit will display an error message and the mill will not start. Furthermore, the hood will only open at standstill. A quick stop feature further increases the safety of the user. The Tube Mill control and 100 control are batch mills with disposable grinding chambers, which help to eliminate the possibility of cross-contamination. Safety speed and time are adjustable.

Shakers

Shaking devices are used to mix liquids in vessels. While sample spilling should be avoided, we understand accidents happen. Therefore, our shakers have an optimal design to prevent fluids from penetrating the housing and if something happens, there is a drip tray with a drain hose on the back of the device. In addition, all control elements have an antimicrobial coating to reduce germs.



In a unique endeavor, IKA owner René Stiegelmann has partnered up with Professor Phil S. Baran of the world-renowned Scripps Research Institute in La Jolla, California (USA). Over three years, engineers and chemists have worked hand in hand to develop a product combining two divisions of chemistry communities: the Electrochemical and the mainstream Synthetic Organic Chemistry Communities that traditionally don't have much in common.

ELECTRASYN 2.0 PACKAGE

/// Your chemistry has potential

Three devices in one

ElectraSyn 2.0 essentially combines three products in one and will facilitate the mass adoption of electrochemistry for preparative organic synthesis: a potentiostat, an analytical device and a stir plate. It is a compact, user friendly and cost effective platform for organic chemists to explore electrochemistry.

The ElectraSyn 2.0 Ready-To-Go package includes all that is required to for your first experiment: Potentiostat, including a single 10 ml vial, vial holder, stir plate (aluminum), and a set of electrodes (graphite).

ElectraSyn 2.0 Package

EUR 2.230,00
Ident. No. 0020008980

reddot award 2018
winner industrial design

› ElectraSyn 2.0 base unit
+ vial holder
+ single vial, 10 ml, complete
+ 2 electrodes (graphite)
+ stir plate (aluminum)
+ stir bar

Ready-To-Go package

ElectraSyn 2.0 pro Package

EUR 2.623,00
Ident. No. 0040003261

› ElectraSyn 2.0 base unit
+ vial holder
+ single vial, 10 ml, complete
+ 2 electrodes (graphite)
+ stir plate (aluminum)
+ stir bar
+ set of CV electrodes:
 + CV glassy carbon
 + CV platinum
 + reference electrode Ag | AgCl

TECHNICAL DATA	ELECTRASYN 2.0 PACKAGE | PRO PACKAGE
Stirring quantity max. (H_2O)	0,1 l
Speed range	50 – 1500 rpm
Voltage output	30 | 10 V
Current output	100 mA
Display	TFT
Permissible ambient temperature	5 – 50 °C
Dimensions (W × H × D)	130 × 150 × 250 mm
Protection class according to DIN EN 60529	IP 40

ELECTRASYN 2.0 APP

Monitor reactions as well as CV graphs, transmit experiments, receive software update notifications, access the online IKA store for ordering supplies, and receive latest video tutorial updates. ElectraSyn 2.0 is a device that improves over time through regular software updates available through a simple app. You can also use the app to configure your ElectraSyn 2.0 by shopping available devices and accessories.

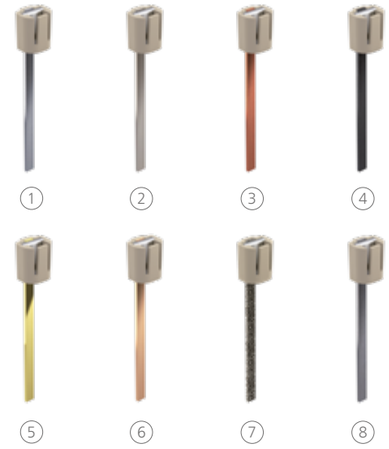
Carousel complete

ElectraSyn Complete Starter Kit

Microvial 1 ml

ElectraSyn MicroStarter Kit complete

Product	Description	Ident. No.	Price
CAROUSEL			
Carousel	Attachment for multi measurements	0020017512	EUR 1.876,00
Carousel complete	Attachment for multi measurements, incl. glass vials	0040005427	EUR 2.623,00
GOGO Module	Universal extension for ElectraSyn 2.0	0040006052	EUR 549,00
VIALS / ELECTRODES			
Glass vial complete 5 ml	Glass vial 5 ml incl. lid, glass and magnetic bar	0040003171	EUR 109,00
Glass vial complete 10 ml	Glass vial 10 ml incl. lid, glass and magnetic bar	0040003170	EUR 101,00
Glass vial complete 20 ml	Glass vial 20 ml incl. lid, glass and magnetic bar	0040003168	EUR 102,00
Glass vials 5 ml	Glass vial 5 ml, set of 10	0040003327	EUR 250,00
Glass vials 10 ml	Glass vial 10 ml, set of 10	0040003325	EUR 170,00
Glass vials 20 ml	Glass vial 20 ml, set of 10	0040003324	EUR 183,00
ElectraSyn Electrode Starter Kit	Kit of 9 electrodes, set of 12 (glassy carbon, set of 2 only)	0020017204	EUR 1.306,00
ElectraSyn Complete Vial Kit	Kit of 5 ml, 10 ml and 20 ml vials complete, 10 spare vials of each volume	0010003810	EUR 918,00
ElectraSyn vials only	Kit of 10 x 5 ml, 10 x 10 ml, 10 x 20 ml vials	0010003811	EUR 604,00
ElectraSyn Complete Starter Kit	Kit of 5 ml, 10 ml, 20 ml vials complete; 10 spare vials of each volume; 9 electrodes, set of 12 (glassy carbon, set of 2 only)	0040004013	EUR 2.224,00
MICROVIALS / MICROELECTRODES			
Microvial 1 ml	Glass vial 1 ml incl. lid, glass and magnetic bar	0040003294	EUR 136,00
Microvial 2 ml	Glass vial 2 ml incl. lid, glass and magnetic bar	0040003295	EUR 136,00
Set micro glass vial 1 ml	Glass vial 1 ml, set of 10	0020017207	EUR 357,00
Set micro glass vial 2 ml	Glass vial 2 ml, set of 10	0020017206	EUR 353,00
ElectraSyn Micro-electrode Starter Kit	Kit of 8 electrodes, set of 12 (glassy carbon, set of 2 only)	0040004016	EUR 1.920,00
ElectraSyn microvials only	Kit 10 x 1 ml, 10 x 2 ml vials	0040004103	EUR 710,00
ElectraSyn Microvial Kit complete	Kit of 1 ml and 2 ml vials complete, 10 spare vials of each volume	0040004014	EUR 983,00
ElectraSyn Micro-Starter Kit complete	Kit of 1 ml and 2 ml vials complete; 10 spare vials of each volume; 8 electrodes, set of 12 (glassy carbon, set of 2 only)	0040004015	EUR 2.767,00



	Product	Ident. No.	Price
	ELECTRODES		
1	Electrode graphite	0040002858	EUR 144,00
2	Electrode glassy carbon	0040002842	EUR 108,00
	Electrode lead bronce	0020016076	EUR 109,00
	Electrode lead	0040002843	EUR 271,00
	Electrode tungsten	0040002845	EUR 276,00
	Electrode niobium	0040002846	EUR 76,00
3	Electrode copper	0040002847	EUR 75,00
	Electrode magnesium	0040002848	EUR 265,00
	Electrode titanium	0040002849	EUR 246,00
	Electrode zinc	0040002850	EUR 246,00
	Electrode stainless steel	0040002851	EUR 66,00
4	Electrode platinum plated	0040002852	EUR 93,00
	Electrode gold plated	0040002853	EUR 248,00
5	Electrode silver plated	0040002854	EUR 46,00
	Electrode aluminum	0040003174	EUR 66,00
	Electrode boron doped diamond	0040002856	EUR 430,00
	Electrode tin	0040002857	EUR 259,00
6	Electrode nickel	0040002859	EUR 76,00
7	Electrode RVC foam	0040002860	EUR 244,00
	Electrode nickel foam	0040002861	EUR 59,00
	Electrode cobalt	0040003385	EUR 40,00
8	Electrode reference	0040002865	EUR 169,00

	Product	Ident. No.	Price
	MICROELECTRODES		
1	Microelectrode aluminum	0040004029	EUR 49,00
	Microelectrode BDD	0040004036	EUR 607,00
2	Microelectrode cobalt	0040004039	EUR 103,00
3	Microelectrode copper	0040004027	EUR 50,00
4	Microelectrode glassy carbon	0040004022	EUR 133,00
5	Microelectrode gold	0040004034	EUR 173,00
	Microelectrode graphite SK-50	0040004021	EUR 176,00
	Microelectrode lead	0040004028	EUR 721,00
6	Microelectrode lead bronze	0040004030	EUR 187,00
	Microelectrode magnesium	0040004025	EUR 422,00
	Microelectrode nickel	0040004023	EUR 553,00
7	Microelectrode nickel foam	0040004101	EUR 76,00
8	Microelectrode niobium	0040004032	EUR 175,00
	Microelectrode platinum	0040004038	EUR 87,00
	Microelectrode platinum foil	0040005015	EUR 483,00
	Microelectrode silver	0040004035	EUR 59,00
	Microelectrode stainless steel	0040004024	EUR 49,00
	Microelectrode tin	0040004037	EUR 485,00
	Microelectrode titanium	0040004033	EUR 422,00
	Microelectrode tungsten	0040004031	EUR 78,00
	Microelectrode zinc	0040004026	EUR 422,00
	Microelectrode graphite V2100	0040004040	EUR 114,00

Screening System Package (8 cells)

EUR 10.400,00
Ident. No. 0040003642

Screening System Package (6 cells)

EUR 11.300,00
Ident. No. 0040003631

TECHNICAL DATA	SCREENING SYSTEM PACKAGE (6 | 8 CELLS)
CONTINUOUSLY ADJUSTABLE POWER SUPPLY	
Voltage output	0 – 32 V (± 1 mV)
Supply voltage	115 or 230 V (50 Hz / 60 Hz)
MAGNETIC STIRRER	
RPM	0 – 1500 rpm
REACTION CELLS	
Number of cells	6 or 8
Usable volumes of undivided cell	8 ml
Usable volumes of divided cell (per chamber)	8 ml
Material	PTFE
Divided cells	Yes (reaction block with 6 cells)
Temperature control	Yes (RT to 100 °C)

IKA Screening System

The IKA Screening System is perfectly suited for constant current electrosynthesis in “multibatch” mode. The combination of both divided and undivided batch cells enables you to quickly carry out research on multiple electroconversions at the same time. In addition, you can combine the system with other equipment in the laboratory.

Scope of delivery

> Reaction block
> Electrolysis cells
> Power supply
> IKA Plate (RCT digital) including PT 1000 temperature sensor
> Cable set
> Screw drive
> Electrode graphite (16 pcs.)

Reaction block with 6 divided cells

Reaction block with 8 undivided cells

Divided cell

Undivided cell

Product	Ident. No.	Price
ACCESSORIES SCREENING SYSTEM		
Reaction block (Includes 6 divided cells)	0020015936	EUR 1.990,00
Reaction block (Includes 8 undivided cells)	0020015943	EUR 1.090,00
Set of reaction cells (6 divided cells)	0040003647	EUR 1.700,00
Set of reaction cells (8 undivided cells)	0040003648	EUR 840,00
Electrode 0.7 BDD	0040003932	EUR 3.784,00
Electrode 0.7 glassy carbon	0040003670	EUR 937,00
Electrode 0.7 graphite SK-50	0040003954	EUR 161,00
Electrode 0.7 platinum	0040003678	EUR 574,00
Electrode 0.7 gold	0040003934	EUR 363,00
Electrode 0.7 silver	0040003938	EUR 213,00
Electrode 0.7 nickel foam	0040003935	EUR 76,00
Electrode 0.7 graphite V2100	0040003669	EUR 645,00
Electrode 0.7 nickel	0040003671	EUR 438,00
Electrode 0.7 stainless steel	0040003672	EUR 242,00
Electrode 0.7 lead	0040003673	EUR 477,00
Electrode 0.7 lead bronce	0040003674	EUR 314,00
Electrode 0.7 copper	0040003675	EUR 206,00
Electrode 0.7 magnesium	0040003677	EUR 438,00
Electrode 0.7 zinc	0040003680	EUR 413,00
Electrode 0.7 aluminium	0040003682	EUR 516,00
Electrode 0.7 cobalt	0040003933	EUR 298,00
Electrode 0.7 niobium	0040003936	EUR 271,00
Electrode 0.7 tin	0040003939	EUR 235,00
Electrode 0.7 titanium	0040003940	EUR 217,00
Electrode 0.7 tungsten	0040003941	EUR 314,00
Electrode 0.7 RVC	0040003937	EUR 379,00
Electrode 0.7 Sampler Kit	0040004509	EUR 1.399,00
Electrode 0.7 Starter Kit	0040003646	EUR 4.299,00
Electrode 0.7 power supply	0040003604	EUR 3.950,00
SC 1.1 Cable (1 – 4)	0040003663	EUR 123,00
SC 1.2 Cable (5 – 8)	0020018590	EUR 123,00
SC 2.1 Crocodile clip for cable set	0040003630	EUR 22,00

IKA magnetic stirrers are the world's best-selling professional lab mixers. There is a complete range of IKA magnetic stirrers to handle various quantities, either with or without heating capabilities. Used with open or closed vessels, IKA magnetic hot plate stirrers easily master even complex tasks. For example, they precisely and effectively regulate the set temperature with the help of a contact thermometer. Because IKA magnetic stirrers require 25% less energy than other manufacturer's products; IKA devices are good for the environment and also keep your energy costs low. Functionality, safety and longevity are the main focus in the development of IKA's magnetic stirrers.

IKA PLATE (RCT DIGITAL)

/// Outstanding features combined with unique appearance

Lifetime warranty

DESIGN AWARD 2017

A display made of hardened, chemical resistant glass gives the IKA Plate its unique appearance. However, the magnetic stirrer also scores with its outstanding technical features. The Alnico magnet technology ensures excellent temperature stability, while the integrated timer / counter function supports the monitoring of sensitive chemical reaction processes. IKA SmartTemp® keeps reactions and chemists safe.

IKA Plate (RCT digital)

EUR 875,00
Ident. No. 0025004601

RCT 5 digital

EUR 899,00
Ident. No. 0020002704

New: 800 W power

1/60 Inventions

C-MAG HS 7 control

EUR 899,00
Ident. No. 0020002694

RET control-visc

EUR 1.349,00
Ident. No. 0005020000

Weighing function

reddot award 2017 winner

RET control-visc white

EUR 1.399,00
Ident. No. 0005030000

TECHNICAL DATA	IKA PLATE (RCT DIGITAL)	RCT 5 DIGITAL	C-MAG HS 7 CONTROL	RET CONTROL-VISC | WHITE
Stirring quantity max. (H_2O)	20 l	20 l	20 l	20 l
Direction of rotation	right | left	right | left	right | left	right
Speed range	50 – 1500 rpm	50 – 1500 rpm	50 – 1500 rpm	50 – 1700 rpm
Heat output	600 W	800 W	1000 W	600 W
Heating temperature	RT + device self heating – 310 °C	RT + device self heating – 310 °C	RT + device self heating – 500 °C	RT + device self heating – 340 °C
Load capacity weighing function max.	–	–	–	5 kg
Set-up plate dimensions	Ø 135 mm	130 x 130 mm	180 x 180 mm	Ø 135 mm
Dimensions (W × H × D)	160 × 85 × 270 mm	160 × 85 × 270 mm	220 × 88 × 354 mm	160 × 85 × 270 mm
Protection class according to DIN EN 60529	IP 42	IP 42	IP 21	IP 42

① **C-MAG HS 4 digital**
EUR 622,00
Ident. No. 0004240200

② **C-MAG HS 7 digital**
EUR 726,00
Ident. No. 0003487000

③ **C-MAG HS 10 digital**
EUR 882,00
Ident. No. 0004240400

① **C-MAG HS 4**
EUR 499,00
Ident. No. 0003581000

② **C-MAG HS 7**
EUR 549,00
Ident. No. 0003581200

③ **C-MAG HS 10**
EUR 749,00
Ident. No. 0003581400

① **RH basic**
EUR 499,00
Ident. No. 0005019700

② **RH basic white**
EUR 599,00
Ident. No. 0005029700

③ **RH digital**
EUR 599,00
Ident. No. 0005019800

④ **RH digital white**
EUR 699,00
Ident. No. 0004678000

① **RT 5**
EUR 2.299,00
Ident. No. 0003690600

② **RT 10**
EUR 2.999,00
Ident. No. 0003691100

③ **RT 15**
EUR 3.799,00
Ident. No. 0003692600

10-position hotplate stirrer, for synchronous heating and stirring

TECHNICAL DATA	C-MAG HS 4 | 7 | 10 DIGITAL	C-MAG HS 4 | 7 | 10	RH BASIC | BASIC WHITE | RH DIGITAL | DIGITAL WHITE	RT 5 | RT 10 | RT 15
Stirring quantity max. (H_2O)	5 l | 10 l | 15 l	5 l | 10 l | 15 l	15 l	0,4 l per stirring position
Speed range	100 – 1500 rpm	100 – 1500 rpm	100 – 2000 rpm	0 – 1000 rpm
Heat output	250 W | 1000 W | 1500 W	250 W | 1000 W | 1500 W	600 W	175 W I 375 W I 580 W
Heating temperature	50 – 500 °C	50 – 500 °C	50 – 320 °C	50 – 120 °C
Connection for ext. temperature sensor	PT 1000	– | ETS-D5 | ETS-D5	ETS-D5	–
Dimensions (W × H × D)	150 × 105 × 260 mm 215 × 105 × 330 mm 300 × 105 × 415 mm	150 × 105 × 260 mm 215 × 105 × 330 mm 300 × 105 × 415 mm	160 × 100 × 250 mm	120 × 60 × 610 mm 190 × 60 × 610 mm 280 × 60 × 610 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 40

RET basic
EUR 1.099,00
Ident. No. 0003622000

RCT basic
EUR 749,00
Ident. No. 0003810000

BESTSELLER

RCT BASIC

/// Integrated safety

RCT basic fulfills, in all areas, the required safety regulations for laboratory equipment. The device is monitoring all safety relevant components and therefore is suitable for unsupervised operation. Safety is guaranteed in the event of malfunctions. Further safety features are an adjustable safety circuit, hot top indicator, precise temperature control and two independent control circuits.

TECHNICAL DATA	RET BASIC	RCT BASIC
Stirring quantity max. (H_2O)	20 l	20 l
Direction of rotation	Right	Right
Speed range	50 – 1700 rpm	50 – 1500 rpm
Heat output	600 W	600 W
Heating temperature	RT + device self heating – 340 °C	RT + device self heating – 310 °C
Connection for ext. temperature sensor	PT 1000	PT 1000
Dimensions (W × H × D)	160 × 95 × 270 mm	160 × 85 × 270 mm
Protection class according to DIN EN 60529	IP 42	IP 42

① **RO 5**

EUR 1.299,00

Ident. No. 0003690500

② **RO 10**

EUR 1.499,00

Ident. No. 0003691000

③ **RO 15**

EUR 2.099,00

Ident. No. 0003692500

Adjustable reverse operation

KMO 3 basic

EUR 749,00

Ident. No. 0020004631

Illuminated, flat stirring plate

DESIGN AWARD 2017

Midi MR 1 digital

EUR 2.999,00

Ident. No. 0025002968

Maxi MR 1 digital

EUR 3.299,00

Ident. No. 0025002978

Stirring quantity up to 150 liters (H_2O)

TECHNICAL DATA	RO 5 | RO 10 | RO 15	KMO 3 BASIC	MIDI MR 1 DIGITAL	MAXI MR 1 DIGITAL
Stirring quantity max. (H_2O)	0,4 l per stirring position	5 l	50 l	150 l
Speed range	0 – 1200 rpm	10 – 1500 rpm	0 – 1000 rpm	0 – 600 rpm
Set-up plate material	Stainless steel 1.4301	Glass	Stainless steel 1.4301	Stainless steel 1.4301
Set-up plate dimensions	120 × 470 mm 190 × 470 mm 280 × 470 mm	140 × 120 mm	350 × 350 mm	500 × 500 mm
Dimensions (W × H × D)	120 × 60 × 570 mm 190 × 60 × 570 mm 280 × 60 × 570 mm	153 × 62,5 × 227 mm	360 × 110 × 430 mm	505 × 110 × 585 mm
Protection class according to DIN EN 60529	IP 40	IP 42	IP 21	IP 21

topolino

EUR 109,00

Ident. No. 0003368000

IKA myPlate

EUR 299,00

Ident. No. 0025005156

1/60 Inventions

Design the set-up plate yourself

lab disc

EUR 289,00

Ident. No. 0003907500

Mini MR standard

EUR 219,00

Ident. No. 0025004132

TECHNICAL DATA	TOPOLINO	IKA MYPLATE	LAB DISC	MINI MR STANDARD
Stirring quantity max. (H_2O)	0,25 l	1,5 l	0,8 l	1 l
Direction of rotation	–	Left	–	Right
Speed range	300 – 1800 rpm	0 – 2500 rpm	15 – 1500 rpm	0 – 2500 rpm
Set-up plate material	Synthetic (PP)	Glass	Polyester	Polyester
Set-up plate dimensions	Ø 80 mm	Ø 135 mm	Ø 100 mm	115 × 115 mm
Dimensions (W × H × D)	95 × 37 × 115 mm	152 × 30 × 164 mm	117 × 12 × 180 mm	115 × 37 × 129 mm
Protection class according to DIN EN 60529	IP 21	IP 54	IP 65	IP 42

Product	Ident. No.	Price
TEMPERATURE SENSOR		
Stainless steel		
PT 1000.60	0003516800	EUR 117,00
PT 1000.80	0004443000	EUR 124,00
PT 100.70	0020000440	EUR 112,00
Glass-coated		
PT 1000.70	0003736000	EUR 129,00
PT 100.51	0002600300	EUR 257,00
SafeCoat (PFA, PTFE)		
PT 1000.90	0004480600	EUR 165,00
PT 100.53	0004499700	EUR 263,00
Dual		
PT 1000.50	0003367600	EUR 257,00
PT 1000 .51	0003377700	EUR 298,00
ELECTRONIC CONTACT THERMOMETER		
ETS-D5	0003378000	EUR 349,00
ETS-D6	0003378100	EUR 499,00
SENSOR FOR ETS-D5 / ETS-D6		
H 62.51	0002735451	EUR 169,00
H 66.51, glass coated	0002735551	EUR 249,00
H 66.53, coated	0004499900	EUR 199,00
H 70, extension cable	0002735600	EUR 172,00

RET control-visc	RET basic	IKA Plate (RCT digital)	RCT basic	C-MAG HS 7 control	C-MAG HS digital 4 | 7 | 10	C-MAG HS 4 | 7 | 10	RH digital | basic
–	•	•	•	•	•	–	–
–	+	+	+	+	+	–	–
•	–	–	–	–	–	–	–
–	+	+	+	+	+	–	–
+	–	–	–	–	–	–	
–	+	+	+	+	+	–	–
+	–	–	–	–	–	–	–
+	–	–	–	–	–	–	–
+	–	–	–	–	–	–	–
–	+	+	+	+	–	+	+
–	+	+	+	+	–	+	+

– Not compatible | + Compatible | • Included in delivery

H 135.1

H 135.104

H 135.21

H 135.25

H 135.301

H 135.401

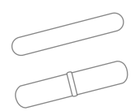
H 135.501

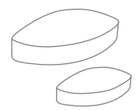
Product	Hole Ø	Dimensions	Ident. No	Price
DRY HEATING BLOCK SQUARE SERIES				
H 135.10 Square carrier without handle	–	160 × 160 mm	0025000832	EUR 129,00
H 135.11 Square carrier with handle	–	160 × 160 mm	0004448200	EUR 229,00
H 135.101 Block 16 × 4 ml	15,2 mm	79 × 79 mm	0025000626	EUR 61,00
H 135.102 Block 16 × 8 ml	17,5 mm	79 × 79 mm	0025000627	EUR 61,00
H 135.103 Block 9 × 16 ml	20,5 mm	79 × 79 mm	0025000628	EUR 61,00
H 135.104 Block 4 × 20 ml	28,5 mm	79 × 79 mm	0025000629	EUR 61,00
H 135.105 Block 4 × 30 ml	28,5 mm	79 × 79 mm	0025000630	EUR 61,00
H 135.106 Block 4 × 40 ml	28,5 mm	79 × 79 mm	0025000631	EUR 61,00
H 135.107 Block 100 ml	–	79 × 79 mm	0025000632	EUR 61,00
H 135.108 Block 250 ml	–	79 × 79 mm	0025000633	EUR 61,00

Name	Max. outer Ø	Inner Ø	Ident. No	Price
100 ML FLASK HEATING BLOCK SERIES				
H 135.20 Flask carrier 100 ml without handle	142 mm	–	0025000634	EUR 109,00
H 135.21 Flask carrier 100 ml with handle	142 mm	–	0004448300	EUR 209,00
H 135.201 Flask inlay 10 ml	–	33,8 mm	0025000636	EUR 61,00
H 135.202 Flask inlay 25 ml	–	43,8 mm	0025000637	EUR 61,00
H 135.203 Flask inlay 50 ml	–	52,8 mm	0025000638	EUR 61,00
250 ML FLASK HEATING BLOCK SERIES				
H 135.25 Flask carrier 250 ml without handle	142 mm	–	0025003280	EUR 139,00
H 135.26 Flask carrier 250 ml with handle	142 mm	–	0020007954	EUR 239,00
500 ML FLASK HEATING BLOCK SERIES				
H 135.30 Flask carrier 500 ml without handle	142 mm	–	0025000639	EUR 149,00
H 135.31 Flask carrier 500 ml with handle	142 mm	–	0004448400	EUR 249,00
H 135.301 Flask inlay 100 ml	–	66,3 mm	0025000641	EUR 61,00
H 135.302 Flask inlay 250 ml	–	88 mm	0025000642	EUR 61,00
1000 ML FLASK HEATING BLOCK SERIES				
H 135.40 Flask carrier 1000 ml without handle	166,3 mm	–	0025000833	EUR 189,00
H 135.41 Flask carrier 1000 ml with handle	166,3 mm	–	0004448500	EUR 289,00
H 135.401 Flask inlay 500 ml	–	108 mm	0025000644	EUR 109,00
2000 ML FLASK HEATING BLOCK SERIES				
H 135.50 Flask carrier 2000 ml without handle	194,7 mm	–	0025000834	EUR 259,00
H 135.51 Flask carrier 2000 ml with handle	194,7 mm	–	0004448600	EUR 359,00
H 135.501 Flask inlay 1000 ml	–	131,8 mm	0025000645	EUR 159,00

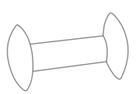
Product	Dimensions	Ident. No	Price
IKAFLON® ROUND PTFE-COATED			
10 round (5 pcs.)	10 × 6 mm	0004488600	EUR 7,00
15 round (5 pcs.)	15 × 6 mm	0004488700	EUR 8,00
20 round (5 pcs.)	20 × 8 mm	0004488800	EUR 10,00
25 round (5 pcs.)	25 × 8 mm	0004488900	EUR 12,00
30 round (5 pcs.)	30 × 8 mm	0004489000	EUR 12,00
40 round (5 pcs.)	40 × 8 mm	0004489100	EUR 13,00
50 round (5 pcs.)	50 × 8 mm	0004489200	EUR 14,00
80 round (5 pcs.)	80 × 10 mm	0004489300	EUR 35,00
110 round	108 × 27 mm	0000793300	EUR 298,00
155 round	153 × 27 mm	0001129000	EUR 398,00
IKAFLON® ROUND GLASS-COATED			
25 round (5 pcs.)	25 × 6 mm	0004492200	EUR 19,00
40 round (5 pcs.)	40 × 8 mm	0004492600	EUR 23,00
50 round (5 pcs.)	50 × 8 mm	0004492800	EUR 25,00
IKAFLON® SLIDE ROUND			
25 slide (5 pcs.)	25 × 6 mm	0004493800	EUR 10,00
30 slide (5 pcs.)	30 × 6 mm	0004494000	EUR 10,00
40 slide (5 pcs.)	40 × 8 mm	0004494200	EUR 18,00
50 slide (5 pcs.)	50 × 8 mm	0004494400	EUR 21,00
IKAFLON® POWER			
20 power (5 pcs.)	20 × 6 mm	0004493000	EUR 23,00
30 power (5 pcs.)	30 × 6 mm	0004493200	EUR 35,00
50 power (5 pcs.)	50 × 8 mm	0004493400	EUR 43,00
IKAFLON® ELLIPSE PTFE-COATED			
20 ellipse (5 pcs.)	20 × 10 mm	0004494600	EUR 16,00
25 ellipse (5 pcs.)	25 × 12 mm	0004494800	EUR 17,00
30 ellipse (5 pcs.)	32 × 16 mm	0004495000	EUR 23,00
35 ellipse (5 pcs.)	35 × 15 mm	0004495200	EUR 29,00
40 ellipse (5 pcs.)	40 × 20 mm	0004495400	EUR 37,00
50 ellipse (5 pcs.)	50 × 20 mm	0004495600	EUR 53,00
70 ellipse (5 pcs.)	70 × 20 mm	0004496000	EUR 93,00
IKAFLON® CROSS PTFE-COATED			
10 cross (5 pcs.)	10 × 10 mm	0004496200	EUR 13,00
20 cross (5 pcs.)	20 × 20 mm	0004496400	EUR 17,00
25 cross (5 pcs.)	25 × 25 mm	0004496600	EUR 20,00
30 cross (5 pcs.)	30 × 30 mm	0004496800	EUR 26,00
38 cross (5 pcs.)	38 × 38 mm	0004497000	EUR 32,00

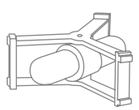
Product	Dimensions	Ident. No	Price
IKAFLON® BONE PTFE-COATED			
37 bone (5 pcs.)	35 × 8 × 20 mm	0004497200	EUR 47,00
54 bone (5 pcs.)	35 × 8 × 20 mm	0004497400	EUR 57,00
IKAFLON® BEAKER PTFE-COATED			
74 (1 pcs.)	(Ø × H): 74 × 29 mm with 60 × 9	0004497800	EUR 275,00
IKAFLON® CROWN PTFE-COATED			
9 crown (5 pcs.)	9 × 6 mm	0004498400	EUR 11,00
TRIKA® PTFE-COATED			
25 Trika (5 pcs.)	25 × 8 mm	0004499300	EUR 11,00
35 Trika (5 pcs.)	35 × 9 mm	0004499400	EUR 17,00
55 Trika (5 pcs.)	55 × 14 mm	0004499500	EUR 27,00
80 Trika (5 pcs.)	80 × 17 mm	0004499600	EUR 38,00
SET OF MAGNETIC STIRRING BARS			
RS 1		0001358600	EUR 104,00
RS 2		0004499100	EUR 119,00


IKAFLON® round PTFE-coated


IKAFLON® ellipse PTFE-coated

IKAFLON® cross PTFE-coated


IKAFLON® bone PTFE-coated


IKAFLON® beaker PTFE-coated

TRIKA® PTFE-coated

WiCo RET control-visc

Cover RET control-visc

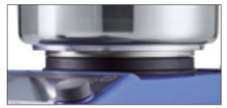
IB R RO 15 eco

LABLIFT m

C-MAG Adapter

Product	Description	Ident. No.	Price
WIRELESS-CONTROLLED OPERATING UNIT			
WiCo RET control-visc	Wireless remote control	0020007259	EUR 499,00
COVER			
H 102	Cover for RH basic	0004281600	EUR 16,00
H 103	Cover for RH digital	0004299100	EUR 16,00
H 100	Cover for RCT basic and RET basic	0003661000	EUR 16,00
H 104	Cover for RET control-visc	0004209500	EUR 16,00
MAINS CABLE			
H 11	Mains cable Euro plug	0001091500	EUR 28,00
H 11	Mains cable USA plug	0003564500	Price on request
H 11	Mains cable UK plug	0002410700	Price on request
H 11	Mains cable CH plug	0001091600	Price on request
H 11	Mains cable IN plug	0003903600	Price on request
PLASTIC BATH FOR MAGNETIC STIRRER RO 15			
IB R RO 15 eco	Plastic bath, size L, 25 l volume	0020006341	EUR 770,00
LABLIFT			
LABLIFT m	Up to 25 kg (max. static load)	0004022400	EUR 253,00
C-MAG ADAPTER			
C-MAG Adapter	Heating block adapter for C-MAG 7 and 10	0025001022	EUR 157,00
STIRRING BAR REMOVER			
RSE	Stirring bar remover	0001293100	EUR 66,00
BEAKER CAP			
BC 1000	Beaker cap	0020003417	EUR 12,00

H 3000



HG 600

H 16.3

H 44

Product	Description	Ident. No.	Price
OIL BATH ATTACHMENT			
H 29	Oil bath attachment, 1 l	0002829400	EUR 198,00
H 30	Oil bath attachment, 1,5 l	0002829500	EUR 219,00
BEAKER, STAINLESS STEEL			
H 1000	Beaker, stainless steel, 1 l	0004444401	EUR 334,00
H 1500	Beaker, stainless steel, 1.5 l	0004444501	EUR 345,00
H 3000	Beaker, stainless steel, 3 l	0004444503	EUR 355,00
H 5000	Beaker, stainless steel, 5 l	0004444505	EUR 418,00
HEATING JACKET			
HG 600	Heating jacket for beaker 600 ml	0020003416	EUR 120,00
HG 1000	Heating jacket for beaker 1000 ml	0020003415	EUR 157,00
HOLDER			
H 16 V	Support rod	0001545100	EUR 60,00
H 16.3	Extension for support rod	0025000622	EUR 16,00
H 44	Boss head clamp	0002437700	EUR 26,00
H 38	Holding rod	0003547700	EUR 26,00

LABSOFTWARE

labworldsoft® 6 Starter

EUR 3.900,00

Ident. No. 0020019397

labworldsoft® 6 Pro

EUR 8.900,00

Ident. No. 0020017366

labworldsoft® is a laboratory software to control lab devices, automate processes, and to document your measurements and results. The software provides access to a huge library of different laboratory devices. labworldsoft® does not integrate only IKA laboratory devices, but supports several other devices from different manufacturers as well. You stay flexible in the choice of your lab devices you want to use and profit from the whole device range of the laboratory world.

IKA offers the ideal overhead stirrer for your stirring and mixing tasks in the lab – for low to high viscosities. IKA overhead stirrers effortlessly process stirring quantities of up to 200 liters. IKA overhead stirrers stand out due to their indispensable features, including an electronic safety circuit, a digital display, infinitely adjustable speed and a controlling option via the lab software labworldsoft®. A broad spectrum of stirring tools is the key to successful mixing. Functionality, safety and longevity are the main goals in the development of IKA's overhead stirrers.

MINISTAR DIGITAL AND CONTROL

/// The new compact stirrers

The space-saving high performers of the IKA MINISTAR digital and control series convince with perfect basic functionalities, a compact design and easy handling.

COMPACT DESIGN
The reduced design and the focus on the most essential aspects make the new IKA MINISTAR stirrers reliable laboratory companions.

CONSTANT TORQUE
All models of the IKA MINISTAR series guarantee a constant torque over the entire rpm range.

EASE OF OPERATION
Operation takes place using a stable rotary knob. The display clearly shows the rotational speed. For the control version additional parameters are shown and further operating buttons are provided.

RAPID UPDATES
Regular software updates can be undertaken rapidly and simply via the USB interface.

MICROSTAR 7.5 digital

EUR 799,00
Ident. No. 0025004715

Speed range:
50 – 2000 rpm

MICROSTAR 15 digital

EUR 859,00
Ident. No. 0025004883

3/60 Inventions

MICROSTAR 30 digital

EUR 899,00
Ident. No. 0025004884

MICROSTAR 7.5 control

EUR 1.049,00
Ident. No. 0025001984

LCD display with torque trend

MICROSTAR 15 control

EUR 1.109,00
Ident. No. 0025001986

Temperature sensor included

MICROSTAR 30 control

EUR 1.149,00
Ident. No. 0025001987

TECHNICAL DATA	MICROSTAR 7.5 DIGITAL | CONTROL	MICROSTAR 15 DIGITAL | CONTROL	MICROSTAR 30 DIGITAL | CONTROL
Stirring quantity max. (H_2O)	5 l	10 l	20 l
Speed range	0 | 50 – 2000 rpm 0 | 30 – 2000 rpm	0 | 50 – 1000 rpm 0 | 30 – 1000 rpm	0 | 50 – 500 rpm 0 | 30 – 500 rpm
Torque max. at stirring shaft	7,5 Ncm	15 Ncm	30 Ncm
Temperature measuring range	– | -10 – 350 °C	– | -10 – 350 °C	– | -10 – 350 °C
Torque measurement	– | Trend	– | Trend	– | Trend
Display	LED | LCD	LED | LCD	LED | LCD
Dimensions (W × H × D)	60 × 173 × 126 mm 60 × 173 × 136 mm	60 × 173 × 126 mm 60 × 173 × 136 mm	60 × 173 × 126 mm 60 × 173 × 136 mm
Protection class according to DIN EN 60529	IP 54	IP 54	IP 54

MINISTAR 20 digital

EUR 859,00

Ident. No. 0025004885

MINISTAR 40 digital

EUR 959,00

Ident. No. 0025004886

MINISTAR 80 digital

EUR 1.059,00

Ident. No. 0025004887

MINISTAR 20 control

EUR 1.109,00

Ident. No. 0025001988

MINISTAR 40 control

EUR 1.209,00

Ident. No. 0025001989

MINISTAR 80 control

EUR 1.309,00

Ident. No. 0025001990

TECHNICAL DATA	MINISTAR 20 DIGITAL | CONTROL	MINISTAR 40 DIGITAL | CONTROL	MINISTAR 80 DIGITAL | CONTROL
Stirring quantity max. (H_2O)	15 l	25 l	50 l
Speed range	0 / 50 – 2000 rpm	0 / 50 – 1000 rpm 0 / 30 – 1000 rpm	0 / 50 – 500 rpm 0 / 30 – 500 rpm
Torque max. at stirring shaft	20 Ncm	40 Ncm	80 Ncm
Temperature measuring range	– | -10 – 350 °C	– | -10 – 350 °C	– | -10 – 350 °C
Torque measurement	– | Trend	– | Trend	– | Trend
Display	LED | LCD	LED | LCD	LED | LCD
Dimensions (W × H × D)	70 × 193 × 147 mm 70 × 193 × 154 mm	70 × 193 × 147 mm 70 × 193 × 154 mm	70 × 193 × 147 mm 70 × 193 × 154 mm
Protection class according to DIN EN 60529	IP 54	IP 54	IP 54

EUROSTAR 20 digital

EUR 925,00

Ident. No. 0004442000

EUROSTAR 40 digital

EUR 1.246,00

Ident. No. 0004444000

EUROSTAR 60 digital

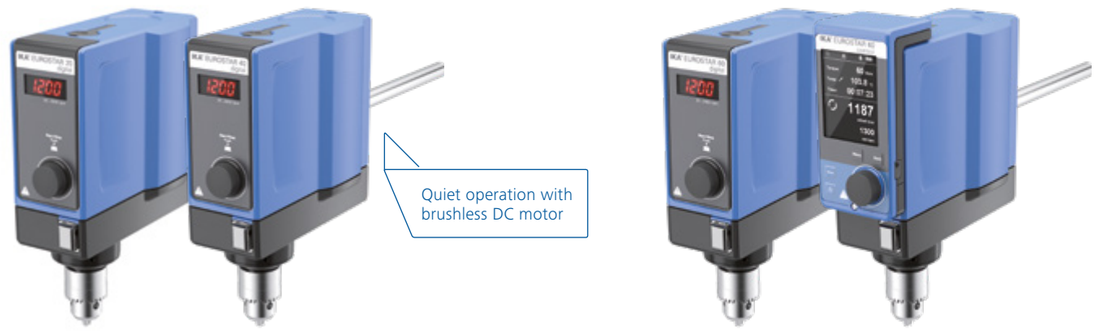
EUR 1.350,00

Ident. No. 0004446000

EUROSTAR 60 control

EUR 1.870,00

Ident. No. 0004440000



EUROSTAR 100 digital

EUR 1.974,00

Ident. No. 0004238100

EUROSTAR 100 control

EUR 2.390,00

Ident. No. 0004028500

EUROSTAR 200 digital

EUR 2.494,00

Ident. No. 0003990000

EUROSTAR 200 control

EUR 2.806,00

Ident. No. 0003992000

TECHNICAL DATA	EUROSTAR 20 DIGITAL | 40 DIGITAL	EUROSTAR 60 DIGITAL | CONTROL	EUROSTAR 100 DIGITAL | CONTROL	EUROSTAR 200 DIGITAL | CONTROL
Stirring quantity max. (H_2O)	15 l | 25 l	40 l	100 l	100 l
Speed range	0 / 30 – 2000 rpm	0 / 30 – 2000 rpm	0 / 30 – 1300 rpm	I: 0 / 6 – 400 rpm II: 30 – 2000 rpm
Torque max. at stirring shaft	20 Ncm | 40 Ncm	60 Ncm	100 Ncm	I: 200 Ncm II: 40 Ncm
Display	LED	LED | TFT	LED | TFT	LED | TFT
Temperature measuring range	– | –	– | -10 – 350 °C	– | -10 – 350 °C	– | -10 – 350 °C
Dimensions (W × H × D)	86 × 248 × 208 mm	86 × 248 × 208 mm 86 × 267 × 230 mm	86 × 248 × 208 mm 86 × 267 × 230 mm	91 × 274 × 209 mm 91 × 297 × 231 mm
Protection class according to DIN EN 60529	IP 42	IP 42 | IP 40	IP 42 | IP 40	IP 42 | IP 40

EUROSTAR 400 digital

EUR 3.130,00
Ident. No. 0004214000

EUROSTAR 400 control

EUR 3.562,00
Ident. No. 0004214100

EUROSTAR 20 high speed digital

EUR 1.784,00
Ident. No. 0004028600

EUROSTAR 20 high speed control

EUR 2.413,00
Ident. No. 0025001314

EUROSTAR 100 control P4

EUR 3.378,00
Ident. No. 0025004384

EUROSTAR 200 control P4

EUR 3.794,00
Ident. No. 0004090000

TECHNICAL DATA	EUROSTAR 400 DIGITAL | CONTROL	EUROSTAR 20 HIGH SPEED DIGITAL | CONTROL	EUROSTAR 100 CONTROL P4	EUROSTAR 200 CONTROL P4
Stirring quantity max. (H_2O)	150 l	20 l	100 l	100 l
Speed range	I: 6 – 400 rpm II: 30 – 2000 rpm	0 / 150 – 6000 rpm	10 – 300 rpm	I: 4 – 108 rpm II: 16 – 530 rpm
Torque max. at stirring shaft	I: 400 Ncm II: 80 Ncm	20 Ncm	320 Ncm	I: 660 Ncm II: 130 Ncm
Display	LED | TFT	LED | TFT	TFT	TFT
Temperature measuring range	– | -10 – 350 °C	– | -10 – 350 °C	-10 – 350 °C	-10 – 350 °C
Dimensions (W × H × D)	114 × 300 × 245 mm 114 × 320 × 268 mm	86 × 325 × 208 mm 86 × 325 × 230 mm	86 × 352 × 230 mm	91 × 379 × 231 mm
Protection class according to DIN EN 60529	IP 42 | IP 40	IP 42 | IP 40	IP 40	IP 40

RW 20 digital

EUR 1.149,00
Ident. No. 0003593000

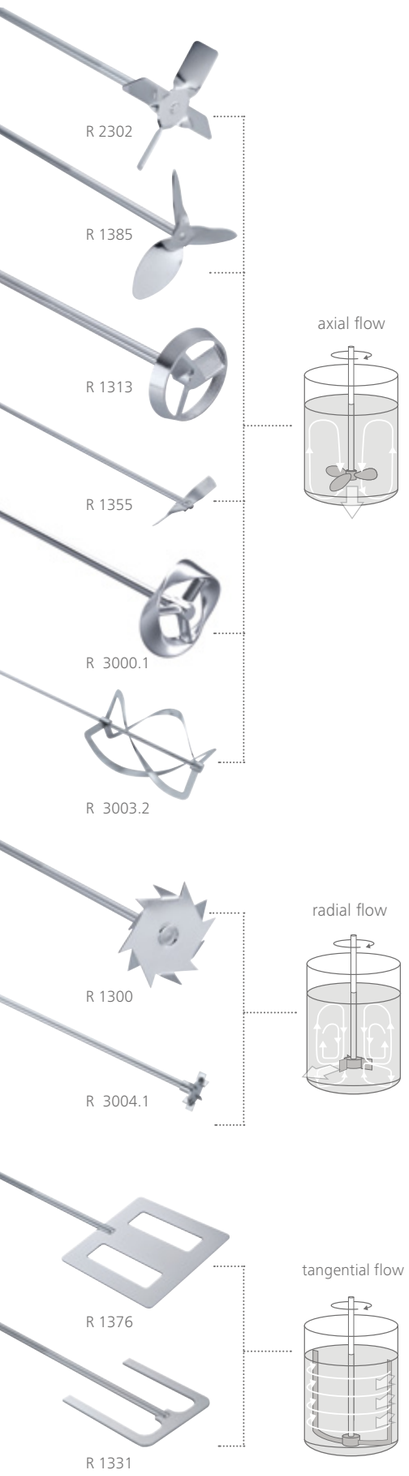
RW 28 digital

EUR 2.886,00
Ident. No. 0005040000

RW 47 digital

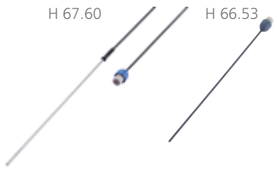
EUR 5.248,00
Ident. No. 0004050000

TECHNICAL DATA	RW 20 DIGITAL	RW 28 DIGITAL	RW 47 DIGITAL
Stirring quantity max. (H_2O)	20 l	80 l	200 l
Speed range	I: 60 – 500 rpm II: 240 – 2000 rpm	I: 60 – 400 rpm II: 240 – 1400 rpm	I: 57 – 275 rpm II: 275 – 1300 rpm
Torque max. at stirring shaft	I: 150 Ncm II: 24 Ncm	I: 900 Ncm II: 300 Ncm	I: 3000 Ncm II: 620 Ncm
Display	LED	LED	LED
Dimensions (W × H × D)	88 × 294 × 212 mm	123 × 364 × 252 mm	145 × 465 × 358 mm
Protection class according to DIN EN 60529	IP 20	IP 40	IP 54



Product	Ident. No.	Price	MICROSTARS digital | control	MINISTARS digital | control	EUROSTAR 20 | 40 digital	EUROSTAR 60 digital | control	EUROSTAR 100 digital | control	EUROSTAR 200 digital | control	EUROSTAR 400 digital | control	EUROSTAR 100 & 200 control P 4	RW 20 digital	RW 28 digital	RW 47 digital
PROPELLER STIRRER, 4-BLADED													
R 1342	0000741000	EUR 129,00	++	++	++	+	+	+	+	+	+	+	+
R 1345	0000741300	EUR 159,00	+	++	++	++	+	+	+	+	+	+	+
R 2302	0000739000	EUR 559,00	–	–	–	–	–	–	–	–	–	–	++
PROPELLER STIRRER, 3-BLADED													
R 1381	0001296000	EUR 259,00	++	++	++	++	+	+	+	+	+	+	+
R 1382	0001295900	EUR 269,00	++	++	++	++	+	+	+	+	+	+	+
R 1385	0000477700	EUR 259,00	–	–	++	++	++	+	+	+	+	+	+
R 1388	0000477800	EUR 309,00	–	–	+	+	+	+	+	+	+	+	+
R 1389 (PTFE-coated)	0002343600	EUR 469,00	++	++	++	++	+	+	+	+	+	+	+
TURBINE STIRRER													
R 1311	0002332900	EUR 169,00	++	++	++	++	+	+	+	+	+	+	+
R 1312	0002333000	EUR 219,00	++	++	++	++	+	+	+	+	+	+	+
R 1313	0002333100	EUR 269,00	–	–	++	++	++	+	+	+	+	+	+
CENTRIFUGAL STIRRER													
R 1352	0000756900	EUR 139,00	++	++	+	+	+	+	+	+	+	+	+
R 1355	0001132700	EUR 189,00	+	++	++	++	+	+	+	+	+	+	+
DISSOLVER STIRRER													
R 1300	0000513500	EUR 229,00	++	++	++	++	+	+	+	+	+	+	+
R 1302	0002387900	EUR 492,00	–	–	++	++	++	+	+	+	+	+	+
R 1303	0002746700	EUR 359,00	++	++	++	++	+	+	+	+	+	+	+
PADDLE STIRRER													
R 1375	0000757700	EUR 149,00	+	++	++	++	+	+	+	+	+	+	+
R 1376	0000757800	EUR 309,00	–	–	++	++	++	+	+	+	+	+	+
R 2311	0000739500	EUR 527,00	–	–	–	–	–	–	–	–	–	–	++
ANCHOR STIRRER													
R 1330	0002022300	EUR 329,00	++	++	++	++	+	+	+	+	+	+	+
R 1331	0002022400	EUR 399,00	++	++	++	++	+	+	+	+	+	+	+
R 1333	0002747400	EUR 649,00	–	–	++	++	++	+	+	+	+	+	+
MOEBIUS STIRRER													
R 3000.1	0020001192	EUR 349,00	–	–	+	++	++	+	+	+	+	+	+
R 3001.1	0020001195	EUR 369,00	–	–	+	++	++	+	+	+	+	+	+
SPIRAL STIRRER													
R 3003	0020001203	EUR 289,00	++	++	++	++	+	+	+	+	+	+	+
R 3003.1	0020001204	EUR 409,00	–	–	++	++	++	+	+	+	+	+	+
R 3003.2	0020001205	EUR 529,00	–	–	+	+	+	+	++	++	+	++	++
BLADE STIRRER													
R 3004	0020001206	EUR 249,00	++	++	++	++	+	+	+	+	+	+	+
R 3004.1	0020001207	EUR 349,00	+	+	++	++	+	+	+	+	+	+	+
R 3004.2	0020001208	EUR 449,00	–	–	+	+	+	+	++	++	+	+	+
PADDLE STIRRER | SCREW-TYPE STIRRER													
R 1001	0000527400	EUR 129,00	++	++	+	+	+	+	+	+	+	+	+
R 1002	0000527500	EUR 109,00	++	++	+	+	+	+	+	+	+	+	+

– Not compatible | + Installable | ++ IKA recommended



Product	Ident. No.	Price	MICROSTARS digital | control	MINISTARS digital | control	EUROSTAR 20 | 40 digital	EUROSTAR 60 digital | control	EUROSTAR 100 digital | control	EUROSTAR 200 digital | control	EUROSTAR 400 digital | control	EUROSTAR 100 & 200 control P 4	EUROSTAR 20 high speed digital | control	RW 20 digital	RW 28 digital	RW 47 digital
TEMPERATURE SENSOR														
H 67.60 stainless steel	0025000215	EUR 119,00	control	control	–	control	control	control	control	++	control	–	–	–
H 67.61 stainless steel	0020003865	EUR 179,00	control	control	–	control	control	control	control	++	control	–	–	–
H 68.55 stainless steel	0025001479	EUR 238,00	control	control	–	control	control	control	control	++	control	–	–	–
H 70 extension cable	0002735600	EUR 172,00	control	control	–	control	control	control	control	++	control	–	–	–
SENSOR IN COMBINATION WITH H 70														
H 62.51 Stainless steel	0002735451	EUR 160,00	–	–	–	control	control	control	control	control P 4	20 hs control	–	–	–
H 66.51 Glass-coated	0002735551	EUR 249,00	–	–	–	control	control	control	control	–	20 hs control	–	–	–
H 66.53 coated	0004499900	EUR 199,00	–	–	–	control	control	control	control	control P 4	20 hs control	–	–	–
STAND														
Plate stand														
IKA [scale]	0025004318	EUR 699,00	++	++	++	++	++	++	–	++	++	++	–	–
R 1825	0003160000	EUR 247,00	++	++	++	++	++	++	–	++	++	++	–	–
R 1826	0003160100	EUR 272,00	++	++	++	++	++	++	–	++	++	++	–	–
R 1827	0003160200	EUR 296,00	++	++	++	++	++	–	–	–	++	++	–	–
H-stand														
R 2722	0001412000	EUR 636,00	++	++	++	++	++	++	++	++	++	–	++	–
Telescopic stand														
R 2723	0001412100	EUR 1.179,00	++	++	++	++	++	++	++	++	++	–	++	–
R 474	0001643000	EUR 1.533,00	–	–	–	–	–	–	–	–	–	–	–	++
Floor stand														
R 472	0000738700	EUR 3.343,00	–	–	–	–	–	–	–	–	–	–	–	++
R 2850	0020002900	EUR 2.397,00	–	–	–	–	++	++	++	++	–	–	–	–
R 6547 H	0020018378	EUR 6.999,00	–	–	–	–	–	–	–	–	–	–	–	++
R 6547 E 400V	0020018384	EUR 11.999,00	–	–	–	–	–	–	–	–	–	–	–	++

– Not compatible | + Installable | ++ IKA recommended

CLAMPS // Compatibility with stands (++ / –)

Product	R 182	R 270	R 271	RH 3	RH 5
IKA scale	++	–	–	++	–
R 1825	++	–	–	++	–
R 1826	++	–	–	++	–
R 1827	++	–	–	++	–
R 2722	–	++	++	–	++
R 2723	–	++	++	–	++

R 1401 R 1402

R 301

WH 11

Product	Description	Ident. No.	Price
ACCESSORIES EUROSTAR 20 HIGH SPEED DIGITAL AND CONTROL			
R 1401	Propeller, Ø 55 mm	0001242900	EUR 219,00
R 1405	Propeller, Ø 45 mm	0001289800	EUR 179,00
R 1402	Dissolver, Ø 42 mm	0001243300	EUR 249,00
PROTECTION AND SAFETY			
R 301	Stirring shaft protection	0002603000	EUR 149,00
R 301.1	Support holder for R 301	0002604000	EUR 179,00
R 303	Stirring shaft protection	0030000257	EUR 369,00
SI 400	Safety switch	0003294800	EUR 809,00
SI 472	Fixing device for SI 400 to R 472 stand	0003264000	EUR 759,00
SI 474	Fixing device for SI 400 to R 474 or T 653 stand	0003264400	EUR 349,00
FURTHER ACCESSORIES			
WH 11	Wall mount for WiCo	0025001500	EUR 22,00
FK 1	Flexible coupling	0002336000	EUR 269,00
R 60	Keyless chuck	0003889500	EUR 89,00

LABSOFTWARE

labworldsoft® 6 Starter

EUR 3.900,00

Ident. No. 0020019397

labworldsoft® 6 Pro

EUR 8.900,00

Ident. No. 0020017366

labworldsoft® is a laboratory software to control lab devices, automate processes, and to document your measurements and results. The software provides access to a huge library of different laboratory devices. labworldsoft® does not integrate only IKA laboratory devices, but supports several other devices from different manufacturers as well. You stay flexible in the choice of your lab devices you want to use and profit from the whole device range of the laboratory world.

SAFETY FIRST

Stress-free mixing at your convenience with increased productivity, flexibility and enhanced safety features. A safety stop function allows for example the quick stop of the overhead stirrer. Stirring shaft protection, which is available as an accessory prevents potential injuries due to the rotating shafts and stirring elements. The clear display of the control versions shows all relevant values such as torque and speed as well as PC connectivity if the device is controlled with labworldsoft®. This ensures a constant overview of the stirring process.

Since 1925 IKA has a line of well known and proven orbital and horizontal shakers. The wide range of Rocking, Rolling, Rotating and Shaking covers the entire spectrum of motions in mixing technology. To give our customers a leading edge IKA ensures that innovative products are introduced time and time again. Most recently, the shaker line has been completely revamped by incorporating advanced technology with unique designs. In 2019 an all new product family is going to extend the existing portfolio: IKA Matrix thermoshakers.

IKA MATRIX

/// The new IKA thermoshaker

Mixing, heating, cooling, or all at once? With the IKA Matrix*, there is a new powerful product family of thermoshakers available. Regardless whether blood samples, pharmaceutical agents, DNA / RNA samples or ELISA assays – samples with even the smallest volumes are mixed reliably and completely in all laboratory applications. No cross-contamination and an optimal mixing result.

INTUITIVE USE
The large clear display allows an absolutely intuitive navigation. An user-friendly, self-explanatory menu structure awaits you.

HIGH SPEED
Speeds of up to 3000 rpm ensure that the liquid is mixed particularly quick and effective thanks to its orbital movement.

EXTRA STABLE HOUSING
Excellent stability and everyday robustness is achieved by the aluminium die cast housing. This ensures a secure positioning and strengthens the whole device.

VARIABLE INSERTS
There is an extensive range of accessories available for the IKA Matrix series that allows the optimal operation of your specific application.

* Matrix Orbital available Q2/2019; Matrix Orbital D, Matrix D+ and Matrix Orbital D+ available Q3/2019

Matrix Orbital
EUR 1.699,00
Ident. No. 0030000627

① Matrix Orbital D F0.5
EUR 2.299,00
Ident. No. 0030000747

② Matrix Orbital D FP
EUR 2.299,00
Ident. No. 0030000751

③ Matrix Orbital D F1.5
EUR 2.299,00
Ident. No. 0030000750

④ Matrix Orbital D F2.0
EUR 2.299,00
Ident. No. 0030000753

Matrix D+
EUR 1.699,00
Ident. No. 0030000717

Matrix Orbital D+
EUR 2.399,00
Ident. No. 0030000731

TECHNICAL DATA	MATRIX ORBITAL	MATRIX ORBITAL Δ F0.5 | FP | F1.5 | F2.0	MATRIX Δ+	MATRIX ORBITAL Δ+
Type of movement	Orbital	Orbital	–	Orbital
Speed range	300 – 3000 rpm	F1.5 I F2.0: 1500 rpm FP I F0.5: 2000 rpm	–	300 – 3000 rpm
Heating range	–	RT +5 °C – 100 °C	RT -30 °C – 110 °C	RT +5 °C – 100 °C
Permissible shaking weight (incl. attachment)	0,3 kg	0,3 kg	0,3 kg	0,3 kg
Operating mode	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation
Dimensions (W × H × D)	200 × 120 × 320 mm	220 × 150 × 350 mm	200 × 125 × 350 mm	200 × 125 × 350 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

SHAKERS | Rocker / Roller

① **ROCKER 2D basic**
EUR 799,00
Ident. No. 0004002000

② **ROCKER 2D digital**
EUR 849,00
Ident. No. 0004003000

① **ROCKER 3D basic**
EUR 849,00
Ident. No. 0004000000

② **ROCKER 3D digital**
EUR 899,00
Ident. No. 0004001000

Adjustable shaking angle: 8°

① **ROLLER 6 basic**
EUR 1.349,00
Ident. No. 0004010000

② **ROLLER 6 digital**
EUR 1.399,00
Ident. No. 0004011000

ROLLER 10 basic
EUR 1.649,00
Ident. No. 0004012000

② **ROLLER 10 digital**
EUR 1.699,00
Ident. No. 0004013000

Removable rolls

reddot award 2015
winner

TECHNICAL DATA	ROCKER 2D BASIC | DIGITAL	ROCKER 3D BASIC | DIGITAL	ROLLER 6 BASIC | DIGITAL	ROLLER 10 BASIC | DIGITAL
Type of movement	Rocking	Tumbling	Rolling	Rolling
Speed range	0 – 80 rpm	30 rpm | 0 – 80 rpm	30 rpm | 0 – 80 rpm	30 rpm | 0 – 80 rpm
Timer display	– | 7 segment LED	– | 7 segment LED	– | 7 segment LED	– | 7 segment LED
Operating mode	Continuous operation | Timer and continuous operation	Continuous operation | Timer and continuous operation	Continuous operation | Timer and continuous operation	Continuous operation | Timer and continuous operation
Shaking platform stackable (Rocker) Unit stackable (Roller)	Yes	Yes	Yes	Yes
Dimensions (W × H × D)	280 × 150 × 330 mm	280 × 165 × 330 mm 280 × 185 × 330 mm	240 × 115 × 545 mm	380 × 115 × 545 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

SHAKERS | Rotating / Overhead / Orbital

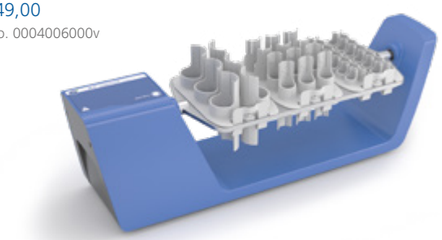
① **Loopster basic**
EUR 699,00
Ident. No. 0004015000

② **Loopster digital**
EUR 749,00
Ident. No. 0004016000

① **Trayster basic**
EUR 799,00
Ident. No. 0004005000

② **Trayster digital**
EUR 849,00
Ident. No. 0004006000v

Different attachments allow a variety of applications



① **Hula Dancer basic**
EUR 299,00
Ident. No. 0025004320

② **Hula Dancer digital**
EUR 349,00
Ident. No. 0025003634

① **MS 3 basic**
EUR 549,00
Ident. No. 0003617000

② **MS 3 control**
EUR 799,00
Ident. No. 0020016017

TECHNICAL DATA	LOOPSTER BASIC | DIGITAL	TRAYSTER BASIC | DIGITAL	HULA DANCER BASIC | DIGITAL	MS 3 BASIC | CONTROL
Type of movement	Rotating	Overhead	Orbital	Orbital
Permissible shaking weight (incl. attachment)	2 kg	2 kg	0,1 kg	0,5 kg
Speed range	20 rpm | 0 – 80 rpm	20 rpm | 0 – 80 rpm	2800 rpm | 1200 – 2800 rpm	0 – 3000 rpm | 100 – 3000 rpm
Speed display	– | 7 segment LED	– | 7 segment LED	– | –	Scale | LCD
Operating mode	Continuous operation | Timer and continuous operation	Continuous operation | Timer and continuous operation	–	Continuous operation | Timer and continuous operation
Dimensions (W × H × D)	300 × 360 × 300 mm	460 × 180 × 140 mm	123 × 42 × 123 mm	148 × 63 × 205 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 40	IP 21

① **KS 3000 i control**

EUR 4.999,00

Ident. No. 0003940000

② **KS 3000 ic control**

EUR 5.999,00

Ident. No. 0003940100

KS 3000 ic with built-in cooler

Allows unattended operation

① **KS 4000 i control**

EUR 6.049,00

Ident. No. 0003510000

② **KS 4000 ic control**

EUR 7.049,00

Ident. No. 0003510100

TECHNICAL DATA	KS 3000 I | IC	KS 4000 I | IC
Type of movement	Orbital	Orbital
Permissible shaking weight (incl. attachment)	7,5 kg	20 kg
Speed range	10 – 500 rpm	10 – 500 rpm
Speed display	LED	LED
Operating mode	Timer and continuous operation	Timer and continuous operation
Temperature range (inlet T>3°C)	RT +5 °C – 80 °C | RT -10 °C – 80 °C	RT +5 °C – 80 °C | RT -10 °C – 80 °C
Total volume inner chamber	50 l	90 l
Dimensions (W × H × D)	465 × 430 × 695 mm	580 × 525 × 750 mm
Protection class according to DIN EN 60529	IP 30	IP 30

VORTEX 2

EUR 229,00

Ident. No. 0025000258

VORTEX 3

BESTSELLER

EUR 369,00

Ident. No. 0003340000

VXR basic Vibrax®

EUR 1.399,00

Ident. No. 0002819000

MTS 2/4 digital

EUR 1.499,00

Ident. No. 0003208000

For shaking two or four microtiter plates

TECHNICAL DATA	VORTEX 2	VORTEX 3	VXR BASIC	MTS 2/4 DIGITAL
Type of movement	Orbital	Orbital	Orbital	Orbital
Speed range	500 – 2500 rpm	0 – 2500 rpm	0 – 2200 rpm	0 – 1100 rpm
Timer	No	No	No	Yes
Operating mode	Continuous operation	Continuous operation	Continuous operation	Timer and continuous operation
Permissible shaking weight (incl. attachment)	0,4 kg	–	2 kg	2/4 MT-plates
Dimensions (W × H × D)	120 × 140 × 138 mm	127 × 136 × 149 mm	157 × 130 × 247 mm	185 × 105 × 320 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

① **KS 130 basic**

EUR 1.499,00
Ident. No. 0002980000

② **KS 130 control**

EUR 2.199,00
Ident. No. 0002980100

③ **KS 130 control NOL**

EUR EUR 2.199,00
Ident. No. 0004278200

① **KS 260 basic**

EUR 2.399,00
Ident. No. 0002980200

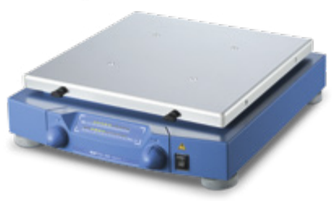
② **KS 260 control**

EUR 2.999,00
Ident. No. 0002980300

③ **KS 260 control NOL**

EUR 2.999,00
Ident. No. 0004278400

BESTSELLER



① **HS 260 basic**

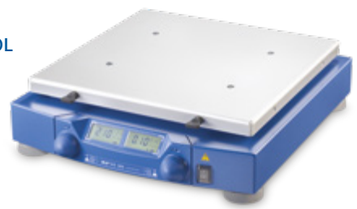
EUR 2.399,00
Ident. No. 0003066600

② **HS 260 control**

EUR 2.999,00
Ident. No. 0003066700

HS 260 control NOL

EUR 2.999,00
Ident. No. 0004278600



① **HS 501 digital**

EUR 4.449,00
Ident. No. 0025002982

② **KS 501 digital**

EUR 4.449,00
Ident. No. 0025002985

15 kg permissible shaking weight

TECHNICAL DATA	KS 130 BASIC | CONTROL	KS 260 BASIC | CONTROL	HS 260 BASIC | CONTROL	HS 501 DIGITAL | KS 501 DIGITAL
Type of movement	Orbital	Orbital	Reciprocating	Reciprocating | Orbital
Shaker diameter	4 mm	10 mm	20 mm	30 mm
Permissible shaking weight (incl. attachment)	2,0 kg	7,5 kg	7,5 kg	15 kg
Speed range	0 – 800 rpm	0 – 500 rpm	0 – 300 rpm I 10 – 300 rpm	0 – 300 rpm
Speed display	LED line | LCD	LED line | LCD	LED line | LCD	7 segment LED
Operating mode	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation	Timer and continuous operation
Dimensions (W × H × D)	270 × 98 × 316 mm	360 × 98 × 420 mm	360 × 100 × 420 mm	505 × 120 × 585 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

Product	Description	Ident. No.	Price
ACCESSORIES TEMPERATURE CONTROL AND MIXING			
Matrix Cover	Cover	0030001253	EUR 99,00
Matrix Thermo Cover	Cover, heatable	0030001244	EUR 499,00
① Matrix PCR 96 attachment	Attachment for 96 PCR plates	0030000853	EUR 599,00
Matrix PCR 384 attachment	Attachment for 384 PCR plates	0030000857	EUR 599,00
② Matrix 0,5 ml attachment	Attachment for vials, 24 × 0,5 ml vials	0030000840	EUR 499,00
Matrix 1,5 ml attachment	Attachment for vials, 24 × 1,5 ml vials	0030000829	EUR 499,00
③ Matrix 2,0 ml attachment	Attachment for vials, 24 × 2,0 ml vials	0030000834	EUR 499,00
Matrix 5 ml attachment	Attachment for vials, 8 × 5 ml vials	0030000859	EUR 499,00
Matrix 12 ml attachment	Attachment for vials, 24 × 12 ml vials	0030000844	EUR 499,00
Matrix 15 ml attachment	Attachment for vials, 8 × 15 ml vials	0030000821	EUR 499,00
Matrix 50 ml attachment	Attachment for vials, 4 × 50 ml vials	0030000863	EUR 499,00
Matrix Cryo attachment	Attachment for vials, 24 × cryo vials	0030000848	EUR 499,00
Matrix 0,5 ml insert	Insert for 0,5 ml vials	0030001157	EUR 39,00
Matrix 1,5 / 2,0 ml insert	Insert for 1,5 / 2,0 ml vials	0030001158	EUR 39,00
Matrix PCR insert	Insert for 0,2 ml PCR vials	0030001159	EUR 39,00
Matrix plate attachment	Attachment for microplates	0030000849	EUR 599,00

RD 1

TB 3

DS 2
Tube attachment

DS 6.1

DS 6.3

TR 1

TR 2

TR 3

TR 4

Product	Description	Ident. No.	Price
ACCESSORIES ROCKER			
A 2	Second level attachment	0004581700	EUR 60,00
RD 1	Universal mat	0004532000	EUR 18,00
RD 2	Burled mat	0004532100	EUR 20,00
TB 1	Tray, 28 × 5 ml, Ø 12 mm	0004532200	EUR 33,00
TB 2	Tray, 16 × 15 ml, Ø 16 mm	0004532300	EUR 33,00
TB 3	Tray, 14 × 30 ml, Ø 25 mm	0004532400	EUR 33,00
TB 4	Tray, 10 × 30 ml, Ø 28 mm	0004532500	EUR 33,00
ACCESSORIES LOOPSTER			
DS 1	Tube attachment, 48 × 1,5 ml, Ø 10 mm	0004524000	EUR 181,00
DS 2	Tube attachment, 24 × 5 ml, Ø 12 mm	0004524100	EUR 130,00
DS 3	Tube attachment, 20 × 15 ml, Ø 16 mm	0004524200	EUR 130,00
DS 4	Tube attachment, 12 × 30 ml, Ø 25 mm	0004524300	EUR 130,00
DS 5	Tube attachment, 12 × 50 ml, Ø 28 mm	0004524400	EUR 130,00
DS 6	Universal disc	0004524500	EUR 110,00
DS 6.1	Spare clips, Ø 10 mm, VE 12 pcs.	0004524600	EUR 33,00
DS 6.2	Spare clips, Ø 12 mm, VE 12 pcs.	0004524700	EUR 33,00
DS 6.3	Spare clips, Ø 16 mm, VE 12 pcs.	0004524800	EUR 33,00
DS 6.4	Spare clips, Ø 25 mm, VE 12 pcs.	0004524900	EUR 33,00
DS 6.5	Spare clips, Ø 28 mm, VE 12 pcs.	0004525000	EUR 33,00
ACCESSORIES TRAYSTER			
TR 1	Tube insert, 24 × 1,5 ml, Ø 10 mm	0004525100	EUR 39,00
TR 2	Tube insert, 24 × 5 ml, Ø 12 mm	0004525200	EUR 39,00
TR 3	Tube insert, 12 × 15 ml, Ø 16 mm	0004525300	EUR 39,00
TR 4	Tube insert, 6 × 50 ml, Ø 28 mm	0004525400	EUR 39,00

MS 3.1

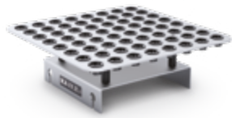
MS 1.33
MS 1.32
MS 1.31
MS 3.3

VG 3.1

VG 3.35
VG 3.34
VG 3.31
VG 3.3

Product	Description	Ident. No.	Price
ACCESSORIES MS 3 BASIC | CONTROL			
MS 3.1	Standard attachment	0003426300	EUR 15,00
MS 3.3	Universal attachment	0003426600	EUR 15,00
MS 1.21	One-hand insert	L001540	EUR 21,00
MS 1.30	Attachment for 0,5 ml tubes	0025005776	EUR 45,00
MS 1.31	Test tube insert, 14 × Ø 10 mm	L001840	EUR 47,00
MS 1.32	Test tube insert, 6 × Ø 12 mm	L001850	EUR 47,00
MS 1.33	Test tube insert, 4 × Ø 16 mm	L001860	EUR 47,00
MS 1.34	Test tube insert	L001830	EUR 22,00
MS 3.4	Microtiter plate attachment	0003426400	EUR 47,00
MS 3.5	PCR plate attachment, 96-well	0003428000	EUR 47,00
ACCESSORIES VORTEX 3			
VG 3.1	Standard attachment	0003341200	EUR 10,00
VG 3.2	One-hand attachment	0003342300	EUR 21,00
VG 3.21	Rubber mat	0020008398	EUR 14,00
VG 3.3	Universal attachment, 150 mm	0003342400	EUR 23,00
VG 3.30	Attachment for PCR-tubes, 0,2 ml	0025005779	EUR 29,00
VG 3.31	Test tube attachment for 54 Eppendorf tubes	0003344300	EUR 56,00
VG 3.32	Test tube attachment, 18 × Ø 10 mm	0003343900	EUR 29,00
VG 3.33	Test tube attachment, 12 × Ø 12 mm	0003344000	EUR 29,00
VG 3.34	Test tube attachment, 8 × Ø 16 mm	0003344100	EUR 29,00
VG 3.35	Test tube attachment, 8 × Ø 20 mm	0003344200	EUR 29,00
VG 3.36	Erlenmeyer flask attachment, 100 – 250 ml	0003342100	EUR 29,00
VG 3.37	Microtiter plate attachment	0003344400	EUR 29,00

New accessory



VX 2E.n

VX 2

VX 11.1

AS 130.1

AS 260.3

AS 1.10

AS 501.2

AS 501.3

AS 501.6

Product	Description	Ident. No.	Price
ACCESSORIES VXR			
VX 1	One-hand attachment, 1 – 250 ml	0000607200	EUR 89,00
VX 2	Test tube attachment, 36 × Ø 16 mm	0000568900	EUR 369,00
VX 2E.n	Eppendorf attachment, 64 × 1,5 ml	0020018016	EUR 359,00
VX 7	Dish attachment	0000953300	EUR 261,00
VX 8	Universal attachment	0000910400	EUR 628,00
VX 11	Basic holder	0003627700	EUR 135,00
VX 11.1	Test tube insert, 70 × Ø 10 mm	0003659000	EUR 135,00
VX 11.2	Test tube insert, 41 × Ø 12 mm	0003659100	EUR 135,00
VX 11.3	Test tube insert, 32 × Ø 16 mm	0003659200	EUR 103,00
VX 11.4	Test tube insert, 18 × Ø 20 mm	0003659300	EUR 103,00
VX 11.5	Attachment for 30 ml tubes, 12 × Ø 23 mm	0025005778	EUR 93,00
VX 11.6	Attachment for 50 ml tubes, 8 × Ø 27 mm	0025005777	EUR 93,00
VX 8.1	Clamping roll	0003375400	EUR 34,00
ACCESSORIES KS 130 BASIC | CONTROL			
AS 130.1	Universal attachment	0008017300	EUR 313,00
AS 130.2	Fixing clip attachment	0003115000	EUR 94,00
AS 130.3	Dish attachment	0003120000	EUR 89,00
AS 130.4	Test tube attachment	0003120300	EUR 211,00
ACCESSORIES KS | HS 260 BASIC | CONTROL AND KS 3000			
AS 260.1	Universal attachment	0008017400	EUR 523,00
AS 260.2	Fixing clip attachment	0003115500	EUR 134,00
AS 260.3	Dish attachment	0003120600	EUR 113,00
AS 260.5	Separating funnel attachment	0003120900	EUR 545,00
ACCESSORIES KS | HS 501 DIGITAL			
AS 501.1	Universal attachment	0008000200	EUR 1.573,00
AS 501.2	Separating funnel attachment	0008000300	EUR 1.678,00
AS 501.3	Separating funnel attachment	0008000400	EUR 1.363,00
AS 501.4	Fixing clip attachment	0002341100	EUR 1.047,00
AS 501.5	Dish attachment	0002339600	EUR 209,00
AS 501.6	Separating funnel attachment	0008000500	EUR 2.413,00

AS 1.400

AS 4000.1

AS 130

AS 1.31

AS 1.7

AS 1.13

AS 2.1

AS 2.4

AS 2.6

Product	Description	Ident. No.	Price
ACCESSORIES KS 4000 I | IC CONTROL			
AS 4000.1	Universal attachment	0008022200	EUR 838,00
AS 4000.2	Fixing clip attachment	0003710100	EUR 698,00
AS 4000.3	Dish attachment	0003710000	EUR 183,00
AS 1.400	Basic holder for AS 4000.1	0003710200	EUR 478,00
AS 1.401	Clamping roll for AS 4000.1	0003712000	EUR 46,00
AS 1.402	Fastening screw for AS 4000.1	0003712300	EUR 7,00
ACCESSORIES			
AS 1.30	Basic holder for AS 130.1	0003148000	EUR 265,00
AS 1.60	Basic holder for AS 260.1	0003149000	EUR 478,00
AS 1.10	Basic holder for AS 501.1	0002339700	EUR 708,00
AS 1.31	Clamping roll for AS 130.1	0003030500	EUR 28,00
AS 1.61	Clamping roll for AS 260.1	0003030501	EUR 35,00
AS 1.11	Clamping roll for AS 501.1	0002339800	EUR 66,00
AS 1.6	Clamping device for AS 501.1	0001268400	EUR 45,00
AS 1.7	Clamping device for AS 501.1	0001269200	EUR 64,00
AS 1.12	Supporting bar for AS 1.10	0002594500	EUR 131,00
AS 1.13	Ground section holder for AS 1.10	0002597000	EUR 127,00
STICKMAX	Universal adhesive mat	0003920000	EUR 48,00
AS 2.0	Fixing clips, 10 ml	0020016475	EUR 43,00
AS 2.1	Fixing clips, 25 ml	0001234300	EUR 22,00
AS 2.2	Fixing clips, 50 ml	0001234400	EUR 22,00
AS 2.3	Fixing clips, 100 ml	0001234500	EUR 22,00
AS 2.4	Fixing clips, 200 | 250 ml	0001234600	EUR 43,00
AS 2.5	Fixing clips, 500 ml	0001234700	EUR 43,00
AS 2.6	Fixing clips, 1000 ml	0003819300	EUR 43,00
AS 2.7	Fixing clips, 2000 ml	0020016476	EUR 61,00

STICKMAX

IKA's ULTRA-TURRAX® – used for homogenizing, emulsifying or suspending. The digital display allows you to keep track of the speed and the development of the products focused on a soft start of the motor. There is a broad spectrum of dispersing tools to choose from. Common disperser applications include: homogenization of effluent samples, dispersing tasks under vacuum pressure, and PCR analysis.

T 25 EASY CLEAN DIGITAL AND CONTROL

/// The new dispersing experience

GERMAN DESIGN AWARD SPECIAL 2019

More quiet, clean and even remote controlled: The T 25 easy clean high-performance disperser in the digital and control versions will change your dispersing experience. These instruments hit the spot with electronic speed control from 3000 – 25000 rpm, a working volume of 1 – 2000 ml (water), a long service life both for the drive and tools, as well as a wide range of dispersing tools to choose from. Medical samples are perfectly homogenised, cosmetics emulsified and paints suspended.

ELECTRONICALLY COMMUTATED MOTOR
IKA applies a new motor technology to the devices in the T 25 easy clean series: The brushless DC motor, with a noise level of 70 dB, ensures a significant noise reduction in the lab. It also allows carbon dust-free operation.

EASY CLEANING
Easy clean means: The dispersing element is easily cleaned without disassembly, thanks to its manually extendable rotor.

INTEGRATED TEMPERATURE MEASUREMENT
Yet another highlight is the patented, integrated temperature measurement in the T 25 easy clean control version.

The temperature sensor is integrated into the tool and thus enables the permanent monitoring of the medium temperature.

ULTRA-TURRAX® Tube Drive

EUR 599,00
Ident. No. 0003646000

ULTRA-TURRAX® Tube Drive Workstation

EUR 699,00
Ident. No. 0003645000

Contains among others:
2 × ST-20, 2 x DT-20,
2 × BMT-20 G | S,
2 × BMT-20 G | S

ULTRA-TURRAX® Tube Drive P control Workstation

EUR 1.299,00
Ident. No. 0025005836

ULTRA-TURRAX® Tube Drive P control

EUR 1.249,00
Ident. No. 0025005981

1/60 inventions

TECHNICAL DATA	UTTD® TUBE DRIVE	UTTD® TUBE DRIVE WORKSTATION	UTTD® TUBE DRIVE P CONTROL	UTTD® TUBE DRIVE P CONTROL WORKSTATION
Process type	Batch	Batch	Batch	Batch
Speed range	300 – 6000 rpm	300 – 6000 rpm	400 – 8000 rpm	400 – 8000 rpm
Timer	–	–	OLED	OLED
Noise without element	50 dB(A)	50 dB(A)	50 dB(A)	50 dB(A)
Reversible direction of rotation	–	–	Yes	Yes
Viscosity max.	5000 mPas	5000 mPas	5000 mPas	5000 mPas
Dimensions (W × H × D) Dimension case (W × H × D)	100 × 40 × 160 mm	100 × 40 × 160 mm 270 × 78 × 225 mm	122 × 54 × 178 mm	122 × 54 × 178 mm 270 × 78 × 225 mm
Protection class according to DIN EN 60529	IP 20	IP 20	IP 20	IP 20

ST-20

ST-50-M

DT-20

DT-50-M

New accessory

BMT-20-G-M

BMT-20-S-IVD.50

Product	Description	Ident. No.	Price
ST TUBE WITH STIRRING ELEMENT			
ST-20	Tube with stirring element, 20 ml, 25 pcs.	0003703000	EUR 139,00
ST-20-M-gamma	Tube with stirring element, sterile, 20 ml, 20 pcs.	0003700500	EUR 169,00
ST-50	Tube with stirring element, 50 ml, 10 pcs.	0003699500	EUR 79,00
ST-50-M-gamma	Tube with stirring element, sterile, 50 ml, 10 pcs., membrane lid	0003701500	EUR 139,00
DT TUBE WITH ROTOR-STATOR ELEMENT			
DT-20	Tube with rotor-stator element, 20 ml, 25 pcs.	0003703100	EUR 169,00
DT-20-M-gamma	Tube with rotor-stator element, sterile, 20 ml, 20 pcs.	0003700600	EUR 199,00
DT-20 eco	Tube with rotor-stator element, 20 ml, 25 pcs.	0020003207	EUR 149,00
DT-50	Tube with rotor-stator element, 50 ml, 10 pcs.	0003699600	EUR 89,00
DT-50-M-gamma	Tube with rotor-stator element, sterile, 50 ml, 10 pcs., membrane lid	0003701600	EUR 149,00
DT-50 eco	Tube with rotor-stator element, 50 ml, 10 pcs., membrane lid	0020003213	EUR 79,00
BMT G | S TUBE FOR GRINDING WITH GLASS (G) OR STAINLESS STEEL (S) BALLS			
BMT-20-S	Tube with stirring element, stainless steel balls, 20 ml, 25 pcs.	0003703200	EUR 159,00
BMT-20-G	Tube with stirring element, glass balls, 20 ml, 25 pcs.	0003703300	EUR 159,00
BMT-20-S-M-gamma	Tube with stirring element, sterile, stainless steel balls, 20 ml, 20 pcs., membrane lid	0003700701	EUR 229,00
BMT-20-G-M-gamma	Tube with stirring element, sterile, glass balls, 20 ml, 20 pcs., membrane lid	0020017448	EUR 229,00
BMT-20-S-IVD.50	Tube with stirring element, sterile, glass balls, 20 ml, 50 pcs., membrane lid, IVD product	0020019573	EUR 750,00
BMT-50-S	Tube with stirring element, stainless steel balls, 50 ml, 10 pcs.	0003699700	EUR 119,00
BMT-50-G	Tube with stirring element, glass balls, 50 ml, 10 pcs.	0003699800	EUR 119,00
BMT-50-S-M-gamma	Tube with stirring element, sterile, stainless steel balls, 50 ml, 10 pcs., membrane lid	0003701700	EUR 169,00

DIS-50-S-M

DIS-300-S-M

TC-20-M

TC-50-M

Product	Description	Ident. No.	Price
TUBE WITH DISSOLVER ELEMENT AND MEMBRANE LID			
DIS-50-S-M	Tube with dispersing element, 50 ml, 10 pcs., stainless steel	0020016316	EUR 99,00
DIS-50-T-M	Tube with dispersing element, 50 ml, 10 pcs., titanium	0020016317	EUR 119,00
DIS-300-S-M.10	Tube with dispersing element, 300 ml, 10 pcs., stainless steel	0020016318	EUR 149,00
DIS-300-S-M.50	Tube with dispersing element, 300 ml, 50 pcs., stainless steel	0020017313	EUR 729,00
COVER			
TC-20-M	Cover, pierceable membrane, 25 pcs.	0003749900	EUR 30,00
TC-50-M	Cover, pierceable membrane, 10 pcs.	0003750000	EUR 30,00
BALLS FOR BMT TUBE			
Glass balls 6	Tube with stirring element, stainless steel balls, 20 ml, 25 pcs.	0003599200	EUR 47,00
Stainless steel balls 5	Tube with stirring element, glass balls, 20 ml, 25 pcs.	0003599300	EUR 47,00

BMT-20-S-IVD

/// For use in human medicine

BMT-20-S-IVD* is a universally applicable disposable mixing vessel for use in human medicine and infection diagnostics. The gamma-sterilized tube contains a stirring unit, 10 stainless steel balls and 5 ml of saline solution and has a screw-on cover with pierceable membrane. BMT-20-S-IVD facilitates and improves microbiological and molecular-biological analysis of patient samples such as tissue or intraoperative samples.

REDUCED RISK OF CONTAMINATION
No cross-contamination as sample is directly ground inside the vessel, no multiple opening of sample vessel required.

TIME SAVING
Disposable system, shorter sample preparation times, no cleaning of additional vessels.

TRACEABILITY
One single process for transport, grinding / homogenization and storage.

*Currently released distribution countries are Austria, Belgium, Germany, Liechtenstein, Luxembourg, France, Iceland, Ireland, United Kingdom, Estonia and Malta

T 10 basic ULTRA-TURRAX®

EUR 1.199,00
Ident. No. 0003737000

T 18 digital ULTRA-TURRAX®

EUR 1.299,00
Ident. No. 0003720000

T 25 digital ULTRA-TURRAX®

EUR 1.899,00
Ident. No. 0003725000

reddot design award
winner 2012

T 50 digital ULTRA-TURRAX®

EUR 3.022,00
Ident. No. 0003787000

TECHNICAL DATA	T 10 BASIC ULTRA-TURRAX®	T 18 DIGITAL ULTRA-TURRAX®	T 25 DIGITAL ULTRA-TURRAX®	T 50 DIGITAL ULTRA-TURRAX®
Process type	Batch	Batch	Batch	Batch
Speed range	8000 – 30 000 rpm	3000 – 25 000 rpm	3000 – 25 000 rpm	600 – 10 000 rpm
Volume range (H_2O)	0,0005 – 0,1 l	0,001 – 1,5 l	0,001 – 2,0 l	0,25 – 30 l
Speed control	Stepless	Stepless	Stepless	Stepless
Noise without element	65 dB(A)	75 dB(A)	75 dB(A)	72 dB(A)
Extension arm length	100 mm	160 mm	160 mm	220 mm
Viscosity max.	5000 mPas	5000 mPas	5000 mPas	5000 mPas
Dimensions (W × H × D)	56 × 178 × 66 mm	87 × 271 × 106 mm	87 × 271 × 106 mm	115 × 355 × 139 mm
Protection class according to DIN EN 60529	IP 30	IP 20	IP 20	IP 20

T 25 easy clean digital

EUR 1.999,00
Ident. No. 0025002560

GERMAN DESIGN AWARD SPECIAL 2019

260 Inventions

T 25 easy clean control

EUR 2.299,00
Ident. No. 0025002500

Integrated temperature measurement

T 65 basic ULTRA-TURRAX®

EUR 4.599,00
Ident. No. 0004023500

T 65 digital ULTRA-TURRAX®

EUR 7.835,00
Ident. No. 0004234500

TECHNICAL DATA	T 25 EASY CLEAN DIGITAL | CONTROL	T 65 BASIC ULTRA-TURRAX®	T 65 DIGITAL ULTRA-TURRAX®
Process type	Batch	Batch	Batch
Speed range	3000 – 25 000 rpm	7200 rpm	1000 – 9500 rpm
Volume range (H_2O)	0,001 – 2,0 l	2 – 50 l	2 – 50 l
Speed control	Stepless	–	Stepless
Noise without element	70 dB(A)	75 dB(A)	75 dB(A)
Extension arm length	160 mm		
Viscosity max.	5000 mPas	5000 mPas	5000 mPas
Dimensions (W × H × D)	89 × 270 × 161 mm	185 × 450 × 400 mm	300 x 390 x 400 mm
Protection class according to DIN EN 60529	IP 30	IP 54	IP 54

S 10 N - 10 G - ST

S 10 D - 7 G - KS - 65

S 18 D - 10 G - KS

S 25 N - 18 G - ST

S 25 KV - 25 F

S 25 KD - 25 G - ST

Product	Description	Ident. No.	Price
DISPERSING ELEMENTS FOR T 10 BASIC			
S 10 N - 8 G - ST	Dispersing element, saw-tooth, Ø 8 mm	0004446500	EUR 1.240,00
S 10 N - 10 G - ST	Dispersing element, saw-tooth, Ø 10 mm	0004446700	EUR 1.240,00
S 10 N - 5 G	Dispersing element, Ø 5 mm	0003304000	EUR 1.186,00
S 10 N - 8 G	Dispersing element, Ø 8 mm	0003305500	EUR 1.186,00
S 10 N - 10 G	Dispersing element, Ø 10 mm	0003370100	EUR 1.186,00
S 10 D - 7 G - KS - 65	Plastic dispersing element, Ø 7 mm, 24 pcs.	0020002076	EUR 376,00
S 10 D - 7 G - KS - 110	Plastic dispersing element, Ø 7 mm, 24 pcs.	0020002075	EUR 430,00
DISPERSING ELEMENTS FOR T 18 DIGITAL			
S 18 N - 10 G	Dispersing element, Ø 10 mm	L004639	EUR 938,00
S 18 N - 19 G	Dispersing element, Ø 19 mm	L004640	EUR 938,00
S 18 D - 10 G - KS	Plastic dispersing element, Ø 10 mm, 12 pcs.	0003452400	EUR 225,00
S 18 D - 14 G - KS	Plastic dispersing element, Ø 14 mm, 12 pcs.	0003452300	EUR 225,00
S 18 | 25-ET50	Disposable tube	0003452500	EUR 4,00
DISPERSING ELEMENTS FOR T 25 DIGITAL			
S 25 N - 8 G - ST	Dispersing element, saw-tooth, Ø 8 mm	0004446900	EUR 1.348,00
S 25 N - 10 G - ST	Dispersing element, saw-tooth, Ø 10 mm	0004447100	EUR 960,00
S 25 N - 18 G - ST	Dispersing element, saw-tooth, Ø 18 mm	0004447300	EUR 1.024,00
S 25 N - 25 G - ST	Dispersing element, saw-tooth, Ø 25 mm	0004447500	EUR 1.294,00
S 25 N - 8 G	Dispersing element, Ø 8 mm	0001024200	EUR 1.294,00
S 25 N - 10 G	Dispersing element, Ø 10 mm	0000594000	EUR 906,00
S 25 N - 18 G	Dispersing element, Ø 18 mm	0000593400	EUR 970,00
S 25 KV - 18 G	Dispersing element, Ø 18 mm	0002348000	EUR 1.854,00
S 25 N - 25 G	Dispersing element, Ø 25 mm	0001713300	EUR 1.240,00
S 25 KV - 25 G	Dispersing element, Ø 25 mm	0002466900	EUR 1.888,00
S 25 N - 25 F	Dispersing element, Ø 25 mm	0001713800	EUR 1.348,00
S 25 KV - 25 F	Dispersing element, Ø 25 mm	0002404000	EUR 1.996,00
S 25 D - 10 G - KS	Plastic dispersing element, Ø 10 mm, 12 pcs.	0003452200	EUR 225,00
S 25 D - 14 G - KS	Plastic dispersing element, Ø 14 mm, 12 pcs.	0003452100	EUR 225,00
S 25 KD - 18 G	Dispersing element, Ø 18 mm	0020002971	EUR 1.186,00
S 25 KD - 25 G	Dispersing element, Ø 25 mm	0020002972	EUR 1.510,00
S 25 KD - 18 G - ST	Dispersing element, saw-tooth, Ø 18 mm	0020002973	EUR 1.240,00
S 25 KD - 25 G - ST	Dispersing element, saw-tooth, Ø 25 mm	0020002974	EUR 1.564,00
S 25 KD - 25 F	Dispersing element, Ø 25 mm	0020002975	EUR 1.618,00
Silentstream		0003754000	EUR 17,00
S 18 | 25-ET50	Disposable tube	0003452500	EUR 4,00
TS 25-3	Cleaning tool	0020003013	EUR 85,00
CT.15	Cleaning tube	0020006595	EUR 113,00

S 25 EC - C - 18 G - ST

S 50 KG - HH - G 45 G - ST

S 50 KD - G 45 G

S 50 N - W 65 SK

S 65 C - G 65 G

S 65 KD - G 65 M

Product	Description	Ident. No.	Price
DISPERSING ELEMENTS FOR T 25 EASY CLEAN			
S 25 EC - T - C - 18 G - ST	Dispersing element, Ø 18 mm for T 25 easy clean, temperature measurement	0020007032	EUR 1.399,00
S 25 EC - C - 18 G - ST	Dispersing element, Ø 18 mm for T 25 easy clean	0025002580	EUR 1.199,00
DISPERSING ELEMENTS FOR T 50 DIGITAL			
S 50 KG - HH - G 45 G	Dispersing element, Ø 45 mm	0008003200	EUR 3.908,00
S 50 KG - HH - G 45 G - ST	Dispersing element, Ø 45 mm	0010000648	EUR 3.908,00
S 50 KG - HH - G 45 M	Dispersing element, Ø 45 mm	0008003500	EUR 4.166,00
S 50 KG - HH - G 45 F	Dispersing element, Ø 45 mm	0008004100	EUR 4.307,00
S 50 N - G 45 G	Dispersing element, Ø 45 mm	0008003000	EUR 2.581,00
S 50 N - G 45 M	Dispersing element, Ø 45 mm	0008003300	EUR 2.839,00
S 50 N - G 45 F	Dispersing element, Ø 45 mm	0008003900	EUR 2.980,00
S 50 N - G 45 G - ST	Dispersing element, saw-tooth, Ø 45 mm	0008039500	EUR 2.581,00
S 50 KD - G 45 G	Dispersing element, Ø 45 mm	0010000629	EUR 3.467,00
S 50 KD - G 45 G - ST	Dispersing element, saw-tooth, Ø 45 mm	0010000632	EUR 3.467,00
S 50 KD - G 45 M	Dispersing element, Ø 45 mm	0010000630	EUR 3.725,00
S 50 KD - G 45 F	Dispersing element, Ø 45 mm	0010000631	EUR 3.866,00
R 50	Stirring shaft, high speed	0001689300	EUR 1.812,00
R 1405	Propeller, Ø 45 mm	0001289800	EUR 179,00
R 1402	Dissolver, Ø 42 mm	0001243300	EUR 249,00
S 50 N - W 65 SK	Dispersing element with cutting head, Ø 65 mm	0008005100	EUR 2.895,00
S 50 N - W 80 SMK	Jet mixer head, Ø 80 mm	0008006300	EUR 2.708,00
DISPERSING ELEMENTS FOR T 65 D, BASIC AND DIGITAL			
S 65 KG - HH - G 65 G	Dispersing element, Ø 65 mm	0008005500	EUR 3.915,00
S 65 KG - HH - G 65 M	Dispersing element, Ø 65 mm	0008005700	EUR 4.179,00
S 65 KG - HH - G 65 F	Dispersing element, Ø 65 mm	0008005900	EUR 4.341,00
S 65 C - G 65 G	Dispersing element, Ø 65 mm	0010001665	EUR 3.417,00
S 65 C - G 65 M	Dispersing element, Ø 65 mm	0010001666	EUR 3.681,00
S 65 C - G 65 F	Dispersing element, Ø 65 mm	0010001667	EUR 3.843,00
S 65 KD - G 65 G	Dispersing element, Ø 65 mm	0010000641	EUR 3.517,00
S 65 KD - G 65 M	Dispersing element, Ø 65 mm	0010000642	EUR 3.781,00
S 65 KD - G 65 F	Dispersing element, Ø 65 mm	0010000643	EUR 3.943,00
D 60	Dissolver, Ø 60 mm	0020008388	EUR 415,00
D 80	Dissolver, Ø 80 mm	0020008389	EUR 474,00

NOMENCLATURE DISPERSING ELEMENTS

Shaft			Outer diameter of stator	Saw tooth	
S 50	KG - HH	- G	45	G -	ST
	Sealing and bearing	Generator or element		Degree of fineness achieved	

IKA laboratory mills are ideal for grinding, pulverizing or chopping samples for routine analyses, either in batch or continuous operation. Grinding results are achieved up to 1 µm particle size or 0,25 mm defined ultimate fineness. Due to a broad spectrum of easily interchangeable beaters and cutters, IKA mills are highly effective for a variety of applications and can also be scaled up for larger volumes.

MULTIDRIVE BASIC AND CONTROL

/// The all-rounder in coarse and fine crushing

Regardless of whether samples are hard, soft or fibrous – the IKA MultiDrive blender can perform a wide range of crushing tasks involving coarse and fine crushing, thanks to the variety of vessels available. With the MultiDrive basic it is possible to mix or grind; MultiDrive control is also fitted with a dispersion vessel and a disposable tube. There is a USB interface available for easy actuation and documentation respectively.

Available Q1 2019

HIGH PERFORMANCE
Excellent crushing performance is guaranteed by a combination of variable rotational speeds, ranging from 3000 rpm to 20 000 rpm, and a 1000 W output.

INTERVAL OPERATION
The option of interval programming is simple to activate at the press of a button. Interval operation is an asset during the coarse crushing of hard samples or for extra thorough blending.

INTEGRATED COOLING
A cooling system is integrated in the milling cup, which allows indirect heat dissipation. Thus, coolant and sample remain separate.

TEMPERATURE MEASUREMENT
MultiDrive control offers temperature measurement and vessel recognition using RFID. A temperature limit can be set for temperature-sensitive materials, or for specific planned reactions to protect against overheating.

WEIGHING FUNCTION
The weighing function is also integrated into the user-friendly workflow of the IKA MultiDrive control. Weighing is performed before crushing using the same mixing cup, so that no transfer of contents is required.

MultiDrive control
EUR 2.999,00
Ident. No. 0025002643

2/60 Inventions

MultiDrive basic
EUR 2.499,00
Ident. No. 0025002638

TECHNICAL DATA	MULTIDRIVE CONTROL	MULTIDRIVE BASIC
Operating principle	Cutting / Impact	Cutting / Impact
Speed range	3000 – 20 000 rpm	3000 – 20 000 rpm
Useable volume max.	2000 ml	2000 ml
Feed hardness max.	5 Mohs	5 Mohs
Temperature measurement	Yes	–
Weighing function	Yes	–
Milling chamber can be cooled with water / dry ice	Yes / Yes	Yes / Yes
Dimensions (W × H × D)	300 × 450 × 250 mm	300 × 450 × 250 mm
Protection class according to DIN EN 60529	IP 31	IP 31

A 10 basic

EUR 1.749,00
Ident. No. 0004020700

A 11 basic

EUR 2.099,00
Ident. No. 0002900000

M 20

EUR 5.549,00
Ident. No. 0001603600

For dry grinding of hard and brittle substances

MF 10 basic

EUR 3.399,00
Ident. No. 0002836000

Two different grinding heads can be attached to the drive, **see Page 67**

TECHNICAL DATA	A 10 BASIC	A 11 BASIC	M 20	MF 10 BASIC
Process type	Batch	Batch	Batch	Inline
Operating principle	Cutting / Impact	Cutting / Impact	Cutting / Impact	Cutting / Impact
Speed max.	25 000 rpm	28 000 rpm	20 000 rpm	3000 – 6500 rpm
Useable volume max.	50 ml	80 ml	250 ml	–
Feed hardness max.	5 Mohs	6 Mohs	5 Mohs	6 Mohs (MF 10.2)
Milling chamber, can be cooled with water / dry ice / liquid nitrogen	Yes / Yes / No	No / Yes / Yes	Yes / Yes / No	No / Yes / No
Dimensions (W × H × D)	130 × 250 × 145 mm	85 × 240 × 85 mm	170 × 350 × 170 mm	320 x 380 x 300 mm
Protection class according to DIN EN 60529	IP 41	IP 43	IP 21	IP 22

Tube mill 100 control

EUR 1.999,00
Ident. No. 0020007144

Designed for grinding chambers with max. 100 ml

Tube Mill control

EUR 1.799,00
Ident. No. 0004180000

reddot design award
winner 2013

German Design Award
NOMINEE 2015

TECHNICAL DATA	TUBE MILL CONTROL	TUBE MILL 100 CONTROL
Process type	Batch	Batch
Operating principle	Cutting / Impact	Cutting / Impact
Speed max.	25 000 rpm	25 000 rpm
Circumferential speed max.	65 m/s	65 m/s
Useable volume max.	40 ml	100 ml
Feed hardness max.	5 Mohs	5 Mohs
Milling chamber, can be cooled with water / dry ice / liquid nitrogen	No / Yes / No	No / Yes / No
Dimensions (W × H × D)	180 × 170 × 300 mm	180 × 212 × 300 mm
Protection class according to DIN EN 60529	IP 30	IP 30

IKA MultiDrive BL 2000

IKA MultiDrive MI 250

MT 40

MMT 40

MTT 40

MMT 100

Product	Description	Ident. No.	Price
ACCESSORIES MULTIDRIVE			
MultiDrive BL 2000	Blender vessel, 2000 ml	0025003961	EUR 499,00
MultiDrive BL 2000 T	Blender vessel, 2000 ml, Temperature measurement	0025003962	EUR 599,00
MultiDrive MI 250	Milling chamber, 250 ml	0025003967	EUR 599,00
MultiDrive MI 400	Milling chamber, 400 ml	0025003965	EUR 699,00
MultiDrive MI 250 T	Milling chamber, 250 ml, Temperature measurement	0025003968	EUR 699,00
MultiDrive MI 400 T	Milling chamber, 400 ml, Temperature measurement	0025003966	EUR 799,00
MultiDrive DI 2000 T	Dispersing vessel, 2000 ml, Temperature measurement	0025003960	EUR 899,00
ACCESSORIES TUBE MILL CONTROL			
MT 40.10	Disposable grinding chamber, 40 ml, 10 pcs.	0004425000	EUR 69,00
MT 40.100	Disposable grinding chamber, 40 ml, 100 pcs.	0020001173	EUR 589,00
MTC 40.100	Cover for disposable grinding chamber, 100 pcs.	0020001182	EUR 49,00
MT 40.10 steril	Disposable grinding chamber, sterile, 40 ml, 10 pcs.	0020001984	EUR 119,00
MT 40 P.10	Disposable grinding chamber, bended beater, 40 ml, 10 pcs.	0020017838	EUR 79,00
MT 40 P.100	Disposable grinding chamber, bended beater, 40 ml, 100 pcs.	0020011531	EUR 679,00
MT 100.10	Disposable grinding chamber, 100 ml, 10 pcs.	0020008386	EUR 79,00
MT 100.10 steril	Disposable grinding chamber, sterile, 100 ml, 10 pcs.	0020012571	EUR 139,00
MT 100.50	Disposable grinding chamber, 100 ml, 50 pcs.	0020006984	EUR 349,00
MMT 40.1	Multi-use milling tube, 40 ml	0020003165	EUR 209,00
MMT 100.1	Multi-use milling tube, 100 ml	0020016315	EUR 229,00
MTT 40.10	Disposable grinding chamber, titanium beater, 40 ml, 10 pcs.	0020015380	EUR 119,00
MTT 100.10	Disposable grinding chamber, titanium beater, 100 ml, 10 pcs.	0020019576	EUR 139,00
A-MMT 40.100	Abrasion set for MMT 40.1 | MMT 100.1, 100 sealing, 5 beaters, 5 couplings	0020003378	EUR 139,00

A 10.3

A 11.2

A 11.6

M 23

MF 10.1

MF 1.0

MF 4.0

Product	Description	Ident. No.	Price
ACCESSORIES A 10 BASIC			
A 10.1	Stainless steel cutter	0025001680	EUR 41,00
A 10.2	Star-shaped cutter	0025001162	EUR 127,00
A 10.3	Hard metal cutter	0025001161	EUR 235,00
A 10.4	Grinding chamber reduction	0025001664	EUR 93,00
ACCESSORIES A 11 BASIC			
A 11.1	Spare beater, stainless steel	0002904600	EUR 90,00
A 11.2	Cutting blade, stainless steel	0002905200	EUR 153,00
A 11.3	Beater, stainless steel	0002983000	EUR 195,00
A 11.4	Grinding chamber, polycarbonate, 250 ml	0002904100	EUR 533,00
A 11.5	Spare grinding chamber, Tefcel, 80 ml	0002983100	EUR 389,00
A 11.6	Double beater, titanium	0003302900	EUR 420,00
A 11.7	Funnel, PTFE	0003048700	EUR 213,00
ACCESSORIES M 20			
M 21	Spare cutter, stn. steel	0000328200	EUR 74,00
M 22	Hard metal cutter, tungsten carbide	0000521800	EUR 313,00
M 23	Star-shaped cutter, stn. steel	0001443400	EUR 146,00
M 20.1	Grinding chamber, 250 ml	0008006200	EUR 3.206,00
ACCESSORIES MF 10 BASIC			
MF 10.1	Cutting-grinding head	0002870900	EUR 3.151,00
MF 10.2	Impact-grinding head	0002871000	EUR 2.893,00
SIEVES			
MF 0.25	Sieve, Ø 0,25 mm	0002938900	EUR 339,00
MF 0.5	Sieve, Ø 0,5 mm	0002939000	EUR 241,00
MF 1.0	Sieve, Ø 1 mm	0002939200	EUR 241,00
MF 2.0	Sieve, Ø 2 mm	0002939400	EUR 241,00
MF 3.0	Sieve, Ø 3 mm	0002939500	EUR 263,00
MF 4.0	Sieve, Ø 4 mm	0002939600	EUR 308,00

Display viscosity even during product development: the new IKA STARVISC torque-measuring stirrers make it possible. The devices have a broad range of applications and are particularly helpful during product development: STARVISC already clearly indicates while running research programmes as to whether the stirred substance can be used as desired.

STARVISC 200-2.5 CONTROL

/// The only device that can do everything at the same time

HIGH-PRECISION MEASUREMENT
STARVISC measures in a highly precise way and does this even during the manufacturing process. Samples no longer have to be taken separately.

VISCOSITY CALCULATION
A viscosity calculation can be carried out immediately via an user-friendly menu.

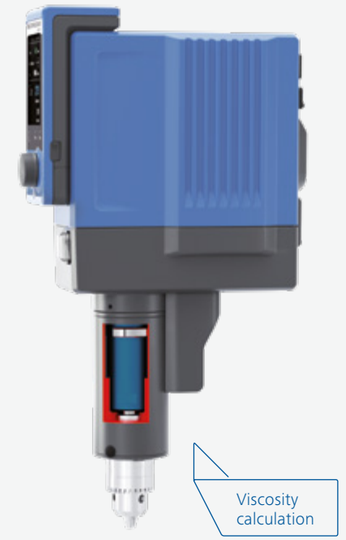
REMOVABLE CONTROL UNIT
The modern TFT display is removable. This means that STARVISC can also be controlled from a safe distance.

POWERFUL STIRRER
Even highly viscous substances can be intensively stirred using the powerful STARVISC stirrer. Quantities of up to 100 liters can be processed.

STARVISC 200-2.5 control

EUR 5.225,00
Ident. No. 0025003604

1/60 Inventions



Name	Description	Ident. No.	Price
ACCESSORIES STARVISC 200-2.5 CONTROL			
Stirring elements			
R 1302	Dissolver stirrer, Ø 100 mm	0002387900	EUR 492,00
R 1330	Anchor stirrer, Ø 45 mm	0002022300	EUR 329,00
R 1331	Anchor stirrer, Ø 90 mm	0002022400	EUR 399,00
R 1345	Propeller stirrer, 4-bladed, Ø 100 mm	0000741300	EUR 159,00
R 1375	Paddle stirrer, Ø 70 mm	0000757700	EUR 149,00
Boss head clamp			
R 270	Boss head clamp, clamping range Ø 25 – 36 mm	0002657800	EUR 101,00
R 271	Boss head clamp, clamping range Ø 34 mm	0002664000	EUR 164,00
Stands			
R 2722	H-stand, 1010 mm	0001412000	EUR 636,00
R 2723	Telescopic stand, H 620 – 1010 mm	0001412100	EUR 1.179,00
Software			
labworldsoft® 6 Starter	For configurations up to 3 devices	0020019397	EUR 3.900,00
labworldsoft® 6 Pro	For all configurations – any no. of devices can be controlled at the same time	0020017366	EUR 8.900,00

TECHNICAL DATA	STARVISC 200-2.5 CONTROL
Stirring quantity max. (H_2O)	100 l
Torque max. at stirring shaft	200 Ncm
Torque I max.	200 Ncm
Torque II max.	40 Ncm
Speed range I (high torque)	0 / 6 – 400 rpm
Speed range II (high speed)	0 / 30 – 2000 rpm
Display	TFT
Viscosity max.	100 000 mPas
Dimensions (W × H × D)	91 × 395 × 231 mm
Protection class according to DIN EN 60529	IP 40

R 1302

R 1330

R 1331

R 1345

R 1375

The ROTAVISC series determines the viscosity of liquids in all areas of application ranging from the laboratory to quality control. The four devices measure in different viscosity ranges. Regardless of a simple or demanding viscosity measurement – ROTAVISC delivers rapid and accurate results.

ROTAVISC

/// With the largest range of functions in its class

EASY TO OPERATE
The generous 4,3'' TFT display allows for an intuitive menu guidance. A digital spirit level also supports the correct set-up of the start-up condition. The simple ramp function simplifies repetitive tasks.

HIGHEST MEASUREMENT ACCURACY
The level of measurement accuracy of the ROTAVISC rotational viscometer for both Newtonian and non-Newtonian fluids is +/- 1 % of the measuring range. The repeatability is +/- 0,2 %.

STEPLESS SPEED
ROTAVISC is a viscometer, which offers stepless speed adjustment.

SCOPE OF DELIVERY
The package includes a standard spindle set, a protective bracket, temperature sensor, quick connector, hook connector and ROTASTAND stand. Advanced packages additionally include software.

① **ROTAVISC lo-vi Complete**
EUR 2.599,00
Ident. No. 0025000310

② **ROTAVISC me-vi Complete**
EUR 2.599,00
Ident. No. 0025000311

③ **ROTAVISC hi-vi I Complete**
EUR 2.599,00
Ident. No. 0025000312

④ **ROTAVISC hi-vi II Complete**
EUR 2.599,00
Ident. No. 0025000313

⑤ **ROTAVISC lo-vi Advanced**
EUR 3.249,00
Ident. No. 0025000320

⑥ **ROTAVISC me-vi Advanced**
EUR 3.249,00
Ident. No. 0025000321

⑦ **ROTAVISC hi-vi I Advanced**
EUR 3.249,00
Ident. No. 0025000322

⑧ **ROTAVISC hi-vi II Advanced**
EUR 3.249,00
Ident. No. 0025000323

Advanced packages include software

* After device registration on myIKA

TECHNICAL DATA	ROTAVISC
Viscosity accuracy	± 1 % FSR
Viscosity repeatability	0,2 % FSR
Display	TFT
Motor rating output	4,8 W
Working temperature	Min.: -100 °C Max.: +300 °C
Speed	0,01 – 200 rpm
Speed setting accuracy	in range 0.01 – 1 : 0.01 rpm in range 1 – 200 : 0.1 rpm
Temperature measurement resolution	0,1 K
Connection for ext. temperature sensor	PT 100
Interfaces	USB, RS 232,
Dimensions (W × H × D)	351 × 629 × 372 mm
Weight	7,1 kg

MEASURING RANGES	
ROTAVISC lo-vi	
Viscosity measuring range	1 – 6 000 000 mPas
ROTAVISC me-vi	
Viscosity measuring range	100 – 40 000 000 mPas
ROTAVISC hi-vi I	
Viscosity measuring range	200 – 80 000 000 mPas
ROTAVISC hi-vi II	
Viscosity measuring range	800 – 320 000 000 mPas

DINS-1

ELVAS-1

VOLS-1

VAN-1

Product	Description	Ident. No.	Price
DIN ADAPTER			
DINS-1	DIN adapter set	0025000387	EUR 1.863,00
SPIRAL ADAPTER			
SAS-1	Spiral adapter set	0025000377	EUR 981,00
EXTREMELY LOW VISCOSITY ADAPTER			
ELVAS-1	Extremly low viscosity adapter set	0025000390	EUR 1.233,00
LOW VOLUME ADAPTER			
VOLS-1	Low volume adapter set	0025000352	EUR 1.027,00
VANE SPINDLE			
VAN-1	Vane spindle set	0025000407	EUR 909,00
SOFTWARE			
labworldsoft® 6 Starter	Laboratory software	0020019397	EUR 3.900,00
labworldsoft® 6 Pro	Laboratory software	0020017366	EUR 8.900,00

CAL-O-5

CAL-O-100000

Product	Description	Ident. No.	Price
STANDARD SILICONE OIL			
CAL-O-5	Standard silicone oil, 5 mPas, 25 °C, 500 ml	0025000397	EUR 121,00
CAL-O-10	Standard silicone oil, 10 mPas, 25 °C, 500 ml	0025000398	EUR 121,00
CAL-O-50	Standard silicone oil, 50 mPas, 25 °C, 500 ml	0025000399	EUR 121,00
CAL-O-100	Standard silicone oil, 100 mPas, 25 °C, 500 ml	0025000434	EUR 121,00
CAL-O-500	Standard silicone oil, 500 mPas, 25 °C, 500 ml	0025000435	EUR 121,00
CAL-O-1000	Standard silicone oil, 1000 mPas, 25 °C, 500 ml	0025000436	EUR 121,00
CAL-O-5000	Standard silicone oil, 5000 mPas, 25 °C, 500 ml	0025000437	EUR 121,00
CAL-O-12500	Standard silicone oil, 12 500 mPas, 25 °C, 500 ml	0025000466	EUR 121,00
CAL-O-30000	Standard silicone oil, 30 000 mPas, 25 °C, 500 ml	0025000467	EUR 121,00
CAL-O-60000	Standard silicone oil, 60 000 mPas, 25 °C, 500 ml	0025000468	EUR 121,00
CAL-O-100000	Standard silicone oil, 100 000 mPas, 25 °C, 500 ml	0025000469	EUR 121,00

IKA's small but excellent product group of vacuum pumps is perfectly suitable for many dry and oil-free applications in the laboratory. The devices stand out due to their high suction capacity and ease of service. Their membranes are particularly chemical resistant, as well. The diaphragm vacuum pumps are suitable for many vacuum tasks in the lab such as separation, filtration or degassing. They are even suitable to construct a laboratory vacuum system in which you can switch any number of vacuum controllers in series according to the application. In addition, they perfectly complement rotary evaporators or laboratory reactors.

VACSTAR DIGITAL AND CONTROL

/// Fully automatic vacuum with an emission condenser

Separation, filtration, removal: The VACSTAR dry 4-chamber membrane vacuum pump is powerful, resistant to chemicals and low-maintenance.

HIGH-PERFORMANCE SUCTION
VACSTAR has an excellent suction performance, with its 22 l/min at a minimum of 2 mbar.

INTEGRATED VACUUM CONTROLLER WITH REMOVABLE WICO

PROTECTS USER AND ENVIRONMENT
The VACSTAR system includes a downstream vacuum safety emission condenser (VSE1). This reliably protects laboratory employees and the environment from harmful exhaust air.

VACSTAR digital

EUR 2.052,00
Ident. No. 0020016236

VACSTAR control

EUR 3.858,00
Ident. No. 0020019065

2/60 Inventions

TECHNICAL DATA	VACSTAR DIGITAL | VACSTAR CONTROL
Maximum pumping capacity	22 l/min
Boiling point detection	No | Yes
Solvent library	No | Yes
Speed range	285 – 1200 rpm
Vacuum sensor	No | Yes
Min. input pressure	2 mbar
Max. input pressure	1030 mbar
Dimensions (W x H x D)	150 × 375 × 370 mm 270 × 435 × 500 mm
Protection class acc. to DIN EN 60529	IP 20
RS 232 interface	Yes
USB interface	Yes
Voltage	100 – 240 V

Product	Ident. No.	Price
ACCESSORIES VACSTAR DIGITAL AND CONTROL		
VSW 1 vacuum safety woulff bottle	0020015406	EUR 360,00
VSE 1 vacuum safety emmission	0035001873	EUR 420,00
VH.SI.8 vacuum hose, silicone, Ø 8 mm, 1 m	0020013886	EUR 32,00

VSW 1

VSE 1

MVP 10 basic

EUR 1.489,00
Ident. No. 0003980000

Product	Ident. No.	Price
ACCESSORIES MVP 10 BASIC		
VCV 1 vacuum control valve manual	0020004850	EUR 525,00
VCV 2 vacuum control valve digital	0020004893	EUR 870,00
VSS 1 vacuum safety set	0020005194	EUR 735,00
VH.SI.8 vacuum hose, silicone, Ø 8 mm, 1 m	0020013886	EUR 32,00

VCV 1

VSS 1

TECHNICAL DATA	MVP 10 BASIC
Maximum pumping capacity	28,3 l/min
Speed range	1380 – 1680 rpm
Vacuum sensor	No
Min. input pressure	7 mbar
Max. input pressure	1050 mbar
Dimensions (W × H × D)	245 × 155 × 320 mm
Protection class acc. to DIN EN 60529	IP 54
RS 232 interface	No
USB interface	No
Voltage	230 / 115 / 100 V

VC 10

EUR 1.473,00
Ident. No. 0020005132

Product	Ident. No.	Price
ACCESSORIES VACUUM CONTROLLER		
VC 10.300 check valve	0020011105	EUR 154,00
VC 10.400 table holder	0035001735	EUR 189,00

VC 10.300

VC 10.400

TECHNICAL DATA	VC 10
Vacuum sensor	Yes
Min. input pressure	1 mbar
Max. input pressure	1050 mbar
Boiling point detection	Yes
Solvent library	Yes
Two-point control	Yes
Dimensions (W × H × D)	95 × 150 × 110 mm
Protection class acc. to DIN EN 60529	IP 20
RS 232 interface	Yes
USB interface	Yes
Voltage	100 – 240 V

IKA offers a wide range of high-precision temperature control systems according to DIN 12876 for temperature ranges of -30 °C to 250 °C. The product portfolio includes immersion circulators, heating bath circulators and recirculating chillers. Precise technology and user-friendly design make temperature control easy for any application. All IKA temperature control instruments meet the highest standards in terms of safety, power and intelligence. In addition, IKA provides a wide range of accessories for its temperature control systems such as baths, bridges, thermal fluids and much more.

HRC 2 CONTROL

/// Compact refrigerated and heating circulator

The compact refrigerated and heating circulator HRC 2 control is renowned for its high energy efficiency, a working temperature range from -30 °C to 100 °C and a powerful and infinitely variable pressure and suction pump. The on-demand and speed-controlled compressor reduces noise and operating costs. The HRC 2 control in combination with an external temperature sensor is perfectly suitable to precisely temper external closed or open applications.

ICC basic

EUR 910,00
Ident. No. 0004134400

ICC control

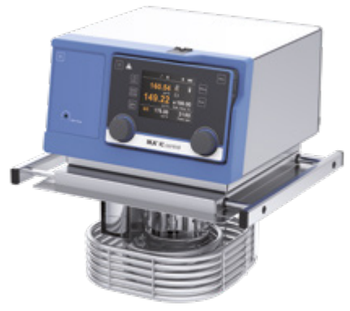
EUR 1.460,00
Ident. No. 0004136600

IC basic

EUR 2.200,00
Ident. No. 0003861000

IC control

EUR 2.900,00
Ident. No. 0003863000**



TECHNICAL DATA	ICC BASIC	ICC CONTROL	IC BASIC	IC CONTROL
Appliance type	Compact immersion circulator	Compact immersion circulator	Immersion circulator	Immersion circulator
Heat output (230 / 115 V)	2000 / 1000 W	2000 / 1000 W	2500 / 1250 W	2500 / 1250 W
Temperature range	RT +10 °C – 150 °C	RT +10 °C – 150 °C	RT +10 °C – 250 °C*	RT +10 °C – 250 °C*
Temperature display	LED	TFT	LED	TFT
Temperature stability DIN 12876	± 0,02 K	± 0,01 K	± 0,02 K	± 0,01 K
Max. flow rate	18 l/min	18 l/min	31 l/min	31 l/min
Max. pump pressure	0,3 bar	0,3 bar	0,61 bar	0,61 bar
Min. suction pressure	0,2 bar	0,2 bar	0,45 bar	0,45 bar
Dimensions (W × H × D)	145 × 340 × 200 mm	145 × 340 × 200 mm	285 × 313 × 291 mm	285 × 313 × 291 mm

* Possible operating temperatures with cooling coil: -20 °C to 250 °C
** CC 1 cooling coil included in delivery

ICC basic eco 8

ICC control pro 12

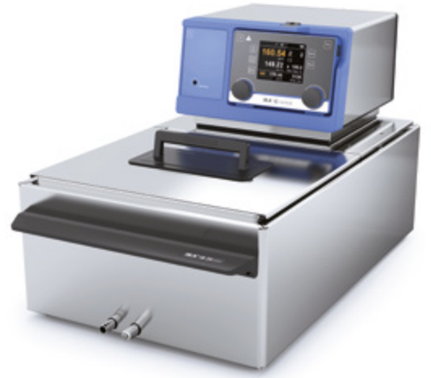
Product	Description	Bath size	Bath opening (W × D)*	Ident. No.	Price
HEATING BATH CIRCULATORS					
ICC basic eco* 8	Package ICC basic, 8 l eco bath	S	188 × 105 mm	0008034900	EUR 1.290,00
ICC basic pro** 9	Package ICC basic, 9 l pro bath	S	195 × 100 mm	0008035100	EUR 1.420,00
ICC basic pro 12	Package ICC basic, 12 l pro bath	M	255 × 127 mm	0010000414	EUR 1.480,00
ICC basic eco 18	Package ICC basic, 18 l eco bath	L	245 × 305 mm	0008035000	EUR 1.420,00
ICC basic pro 20	Package ICC basic, 20 l pro bath	L	255 × 309 mm	0008035200	EUR 1.580,00
ICC control eco 8	Package ICC control, 8 l eco bath	S	188 × 105 mm	0008035300	EUR 1.840,00
ICC control pro 9	Package ICC control, 9 l pro bath	S	195 × 100 mm	0008035500	EUR 1.970,00
ICC control pro 12	Package ICC control, 12 l pro bath	M	255 × 127 mm	0010000415	EUR 2.030,00
ICC control eco 18	Package ICC control, 18 l eco bath	L	245 × 305 mm	0008035400	EUR 1.970,00
ICC control pro 20	Package ICC control, 20 l pro bath	L	255 × 309 mm	0008035600	EUR 2.130,00
COMBINED HEATING BATH CIRCULATORS					
ICC basic eco 8 c	Package ICC basic, 8 l eco bath, cover	S	188 × 105 mm	0008035700	EUR 1.630,00
ICC basic pro 9 c	Package ICC basic, 9 l pro bath, cover	S	195 × 100 mm	0008035900	EUR 1.760,00
ICC basic pro 12 c	Package ICC basic, 12 l pro bath, cover	M	255 × 127 mm	0010000416	EUR 1.860,00
ICC basic eco 18 c	Package ICC basic, 18 l eco bath, cover	L	245 × 305 mm	0008035800	EUR 1.800,00
ICC basic pro 20 c	Package ICC basic, 20 l pro bath, cover	L	255 × 309 mm	0008036000	EUR 1.960,00
ICC control eco 8 c	Package ICC control, 8 l eco bath, cover	S	188 × 105 mm	0008036100	EUR 2.440,00
ICC control pro 9 c	Package ICC control, 9 l pro bath, cover	S	195 × 100 mm	0008036300	EUR 2.570,00
ICC control eco 18 c	Package ICC control, 18 l eco bath, cover	L	245 × 305 mm	0008036200	EUR 2.610,00
ICC control pro 12 c	Package ICC control, 12 l pro bath, cover	M	255 × 127 mm	0010000417	EUR 2.660,00
ICC control pro 20 c	Package ICC control, 20 l pro bath, cover	L	255 × 309 mm	0008036400	EUR 2.770,00
PACKAGES WITH MAGNETIC STIRRER					
ICC basic IB R RO 15 eco	Package ICC basic with magnetic stirrer RO 15 and bath	L	317 × 492 mm	0010002471	EUR 3.300,00
ICC control IB R RO 15 eco	Package ICC control with magnetic stirrer RO 15 and bath	L	317 × 492 mm	0010002474	EUR 3.900,00

*eco: plastic bath
**pro: stainless steel bath

ICC control pro 20 c

ICC basic IB R RO 15 eco
(Circulating bath with 15 stirring postions
for glas beakers up to 250 ml)

IC basic pro 12 c



IC control pro 20 c

Product	Description	Bath size	Bath opening (W × D)*	Ident. No.	Price
IMMERSION CIRCULATOR PACKAGES					
IC basic pro 12 c	Package IC basic, 12 l pro bath, cover	M	255 × 80 mm	0008039900	EUR 3.260,00
IC basic pro 20 c	Package IC basic, 20 l epro bath, cover	L	255 × 262 mm	0008036800	EUR 3.400,00
IC control pro 12 c	Package IC control, 20 l pro bath, cover	M	255 × 80 mm	0008040000	EUR 3.860,00
IC control pro 20 c	Package IC control, 12 l pro bath, cover	L	255 × 262 mm	0008037200	EUR 4.000,00

* Size of plate that can be placed at the bottom of the bath

/// Heating Bath Circulators

① **HBC 5 basic**
EUR 2.900,00
Ident. No. 0004125000

② **HBC 5 control**
EUR 3.500,00
Ident. No. 0004127000

① **HBC 10 basic**
EUR 3.100,00
Ident. No. 0004135000

② **HBC 10 control**
EUR 3.700,00
Ident. No. 0004137000

/// Refrigerated and Heating Bath Circulators

① **CBC 5 basic**
EUR 4.600,00
Ident. No. 0004165000

② **CBC 5 control**
EUR 5.200,00
Ident. No. 0004167000

① **HRC 2 basic**
EUR 3.750,00
Ident. No. 0025003742

② **HRC 2 control**
EUR 4.500,00
Ident. No. 0025004524

TECHNICAL DATA	HBC 5 BASIC | CONTROL*	HBC 10 BASIC | CONTROL*	CBC 5 BASIC | CONTROL	HRC 2 BASIC | CONTROL
Appliance type	Heated bath circulator	Heated bath circulator	Refrigerated and heating bath circulator	Refrigerated and heating bath circulator
Heater capacity (230 / 115 V)	2500 / 1250 W	2500 / 1250 W	2500 / 1250 W	1500 / 1200 W
Temperature range	RT + 10 °C – 250 °C	RT + 10 °C – 250 °C	-25 °C – 200 °C	-20 °C – 100 °C | -30 °C** – 100 °C
Cooling capacity @ 20 °C	–	–	350 W	400 W
Temperature display	LED | TFT	LED | TFT	LED | TFT	LED | TFT
Temperature stability DIN 12876	± 0,02 K | ± 0,01 K	± 0,02 K | ± 0,01 K	± 0,02 K | ± 0,01 K	± 0,1 K | ± 0,05 K
Max. flow rate	31 l/min	31 l/min	31 l/min	21 l/min
Max. pump pressure	0,61 bar	0,61 bar	0,61 bar	0,5 bar
Min. suction pressure	0,45 bar	0,45 bar	0,45 bar	0,25 bar
Dimensions (W × H × D)	275 × 406 × 500 mm	275 × 456 × 500 mm | 275 × 456 × 506 mm	275 × 690 × 490 mm	220 × 475 × 525 mm

* Possible operating temperatures with cooling coil: -20 °C to 250 °C
** -30 °C possible at 2000 rpm

RC 2 basic
EUR 3.100,00
Ident. No. 0004171000

BESTSELLER

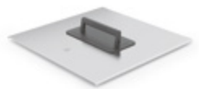
RC 2 control
EUR 4.000,00
Ident. No. 0004173000

RC 5 basic
EUR 4.500,00
Ident. No. 0004181000

RC 5 control
EUR 5.250,00
Ident. No. 0004183000

TECHNICAL DATA	RC 2 BASIC	RC 2 CONTROL	RC 5 BASIC	RC 5 CONTROL
Appliance type	Recirculating chiller	Recirculating chiller	Recirculating chiller	Recirculating chiller
Cooling capacity at 20 °C	400 W	400 W	1400 W	1400 W
Temperature range	-20 °C – RT	-30 °C – RT	-30 °C – RT	-30 °C – RT
Temperature display	LED	TFT	LED	TFT
Temperature stability DIN 12876	± 0,1 K	± 0,05 K	± 0,2 K	± 0,1 K
Max. flow rate	18 l/min	18 l/min	31 l/min	31 l/min
Max. pump pressure	0,3 bar	0,3 bar	0,61 bar	0,61 bar
Min. suction pressure	0,2 bar	0,2 bar	0,45 bar	0,45 bar
Dimensions (W × H × D)	220 × 475 × 525 mm	220 × 475 × 525 mm	310 × 546 × 490 mm	310 × 546 × 490 mm

CS.ICC



CL.ICC

BS.ICC

PCS.ICC

BS.IC

CC1

Product	Description	Ident. No.	Price
ACCESSORIES FOR ICC			
CS.ICC	Cover, small for ICC, 8 / 9 l bath vessels	0004471500	EUR 125,00
CM.ICC	Cover, medium for ICC, 12 l bath vessels	0025000290	EUR 160,00
CL.ICC	Cover, big for ICC, 18 / 20 l bath vessels	0004471600	EUR 165,00
BS.ICC	Bridge, small for ICC, 8 / 9 l bath vessels	0020003077	EUR 120,00
BL.ICC	Bridge, big for ICC, 18 / 20 l bath vessels	0020003078	EUR 120,00
CC2	Cooling coil for ICC	0025001061	EUR 118,00
PCS.ICC	Pump connection set for ICC	0004471900	EUR 138,00
ACCESSORIES FOR IC			
CM.IC	Cover, medium for IC, 12 l bath vessels	0004577600	EUR 120,00
CL.IC	Cover, big for IC, 18 / 20 l bath vessels	0004471800	EUR 160,00
BS.IC	Bridge, small for IC, 12 / 18 / 20 l bath vessels	0004472800	EUR 120,00
CC1	Cooling coil for IC basic / control	0020005116	EUR 125,00
BATH VESSELS			
Bath size S			
IB 8 eco	Bath vessel, plastic, 8 l	0004248100	EUR 320,00
IB R 9 eco	Bath vessel, 9 l, 31 × 24 × 15 mm, plastic, rectangular	0020004382	EUR 335,00
IB 9 pro	Bath vessel, stn. steel, 9 l	0004248500	EUR 450,00
Bath size M			
IB 12 pro	Bath vessel, stn. steel, 12 l	0004577500	EUR 510,00
Bath size L			
IB 18 eco	Bath vessel, plastic, 18 l	0004248200	EUR 450,00
IB HF 24 eco	Bath vessel, plastic, 24 l	0020006884	EUR 500,00
IB R 20 eco	Bath vessel, 20 l, 50 × 31 × 15 mm, plastic, rectangular	0020004383	EUR 450,00
IB R 52 eco	Bath vessel, 52 l, 60 × 31 × 30 mm, plastic, rectangular	0020007044	EUR 620,00
IB R RO 15 eco	Bath vessel for magn. stirrer RO 15	0020006341	EUR 770,00
IB 20 pro	Bath vessel, stn. steel, 20 l	0004248600	EUR 610,00

IB 8 eco

IB 18 eco

IB 9 pro

IB 20 pro

LT 5.20

H.SI.8

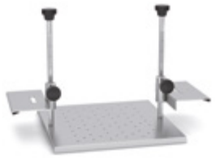
Product	Description	Ident. No.	Price
THERMOFLUIDS			
HF.Si.20.250.50A	Heating Fluid Si250A; 10 kg	0020003521	EUR 461,00
HF.Si.20.200.50	Heating Fluid Si200; 10 kg	0020003520	EUR 410,00
UF.Si.N30.150.10LV	Universal Fluid Si150 LV; 9 kg	0020003518	EUR 410,00
HOSES			
LT 5.20	High temperature hose kit insulated, 2 × 1,5 m, stainless steel	0002606700	EUR 1.076,00
LT 5.21	High temperature hose kit insulated, 2 × 1,5 m, PTFE	0020000988	EUR 848,00
H.PVC.8	Hose, PVC, Ø 8 mm, 2 × 1,5 m	0004568800	EUR 11,00
H.PVC.12	Hose, PVC, Ø 12 mm, 2 × 1,5 m	0004568900	EUR 14,00
H.SI.8	Hose, silicone, Ø 8 mm, 2 × 1,5 m	0004569000	EUR 29,00
H.SI.12	Hose, silicone, Ø 12 mm, 2 × 1,5 m	0004569100	EUR 35,00
H.PUR.8.R	Tube PUR 90 °C, diam. 8, 2 × 1,5 m, reinforced	0020004612	EUR 53,00
H.PUR.12	Tube PUR 90 °C, diam. 12, 2 × 1,5 m	0020004613	EUR 66,00
H.FKM.8	Tube FKM, diam. 8 mm, -30 °C … 180 °C, 2 × 1,5 m	0004569200	EUR 271,00
H.FKM.12	Tube FKM, diam. 12 mm, -30 °C … 180 °C, 2 × 1,5 m, M 16 × 1	0004569300	EUR 350,00
INSULATION FOR HOSES			
ISO.8	Insulation, Ø 8 mm	0004569400	EUR 24,00
ISO.12	Insulation, Ø 12 mm	0004569500	EUR 31,00

ISO.8

ISO.12

Tube rack, 13 mm, S, stainless

Variable rack, ICC, ML, stainless

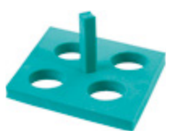


Variable bottom, ICC, L, stainless

Bottom plate L

Floating tube rack 1

Floating tube rack 2



Floating tube rack 3

Product	Description	Ident. No.	Price
TUBE RACKS			
Tube rack, 13 mm, S, stainless	Stainless steel rack for bath size S, d=13 mm	0020004026	EUR 78,00
Tube rack, 17 mm, S, stainless	Stainless steel rack bath size S, d=17 mm	0020004027	EUR 78,00
Tube rack, 22 mm, S, stainless	Stainless steel rack for bath size S, d=22 mm	0020004028	EUR 78,00
Tube rack, 13 mm, ML, stainless	Stainless steel rack for bath size M+L, d=13 mm	0020004029	EUR 131,00
Tube rack, 17 mm, ML, stainless	Stainless steel rack for bath size M+L, d=17 mm	0020004030	EUR 131,00
Tube rack, 22 mm, ML, stainless	Stainless steel rack for bath size M+L, d=22 mm	0020004031	EUR 131,00
Variable rack, ICC, ML, stainless	Variable rack for bath size M+L.ICC	0020004032	EUR 169,00
Inlay 1, variable rack, ICC, ML	Inlay for variable rack, d=13 mm, 2 pcs.	0020004033	EUR 56,00
Inlay 2, variable rack, ICC, ML	Inlay for variable rack, d=17 mm, 2 pcs.	0020004034	EUR 56,00
Inlay 3, variable rack, ICC, ML	Inlay for variable rack, d=22 mm, 2 pcs.	0020004035	EUR 56,00
Variable bottom, ICC, L, stainless	Variable bottom for bath size L.ICC	0020004614	EUR 374,00
Bottom plate L	Bottom plate for bath size L.ICC	0020006212	EUR 407,00
Bottom plate L, ICC	Bottom plate for bath size L.ICC	0020007353	EUR 341,00
FLOATING RACKS			
Floating tube rack 1	Floating tube rack for 24 × 1,5 / 2,0 ml tubes, 5 pcs.	0020003667	EUR 30,00
Floating tube rack 2	Floating tube rack for 8 × 15 ml tubes, 5 pcs.	0020003668	EUR 30,00
Floating tube rack 3	Floating tube rack for 4 × 50 ml tubes, 5 pcs.	0020003669	EUR 30,00

CO V 1

Ball valve M16x1

Mechanic fluid level controller

Elbow tube 90°

Olive for DN 6 hoses

Adapter NTP 1/4

Adapter NTP 3/4

WH10

Floating globes, PP

Product	Description	Ident. No.	Price
MAGNETIV VALVES, BALL VALVES AND LEVEL CONTROLLER			
MV 1	Magnetic valve for cooling water control, max. 100 °C	0020003763	EUR 370,00
CO V 1	Closed pressure valve for external pump connection set, max. 180 °C	0020000249	EUR 560,00
Ball valve M16 × 1	Ball valve, completely opening (M16 × 1)	0020004620	EUR 77,00
Mechanic fluid level controller	Mechanic fluid level controller	0020004618	EUR 308,00
ADAPTERS			
Elbow tube 90°	Elbow tube 90°	0025001212	EUR 72,00
Olive for DN 6 hoses	Olive for DN 6 hoses, 2 pcs.	0020004667	EUR 26,00
Olive for DN 8 hoses	Olive for DN 8 hoses, 2 pcs.	0020004566	EUR 26,00
Olive for DN 10 hoses	Olive for DN 10 hoses, 2 pcs.	0020004568	EUR 26,00
Olive for DN 12 hoses	Olive for DN 12 hoses, 2 pcs.	0020004889	EUR 26,00
Adapter NTP 1/4	Adapter M16 to NPT 1/4, 2 pcs.	0020004569	EUR 38,00
Adapter NTP 1/2	Adapter M16 to NPT 1/2, 2 pcs.	0020004570	EUR 120,00
Adapter NTP 3/4	Adapter M16 to NPT 3/4, 2 pcs.	0020004571	EUR 144,00
Lock nut	Lock nut, 2 pcs.	0020004583	EUR 30,00
Stopper	Stopper, 2 pcs.	0020004584	EUR 30,00
ADDITIONAL ACCESSORIES			
WH10	WiCo Holder	0020000984	EUR 17,00
PT 100.30	Temp. sensor, stn. steel	0004284700	EUR 285,00
PT 100 extension (Lemo)	Extension cable PT 100, lemo connector, 3 m	0020004629	EUR 170,00
Floating globes, PP	Floating globes, PP, 500 pcs.	0020003666	EUR 105,00

IKA has a diverse range of dry block heaters designed to accommodate various interchangeable heating blocks. They provide precise temperature control for reproducible results. These digital block heaters are ideal for melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood urea nitrogen determinations and in situ hybridizations.

DRY BLOCK HEATERS

/// Provide precise temperature control in small vessels

Digital block heaters for up to four aluminum blocks provide precise temperature control in small vessels. Included PT 1000 temperature sensor allows temperature control directly in the sample vessel. It is used with PCR tubes, PCR strips, Greiner tubes, microplates and cuvettes. The digital dry block heaters with precisely designed blocks ensure highly accurate and reproducible results, guaranteeing short heating times. The bright, easy to read LED display facilitates very easy setting of the required temperature and accurate monitoring of the actual temperature. Excellent temperature uniformity and stability is ensured.

TIMER
Countdown, adjustable from 1 min to 99 h 59 min.

FIXED SAFETY CIRCUIT

ACCESSORIES
Highly versatile with a large number of blocks.

Dry Block Heater 1

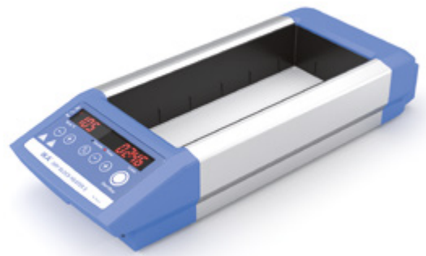
EUR 950,00
Ident. No. 0004025100

Dry Block Heater 2

EUR 1.150,00
Ident. No. 0004025200

Dry Block Heater 3

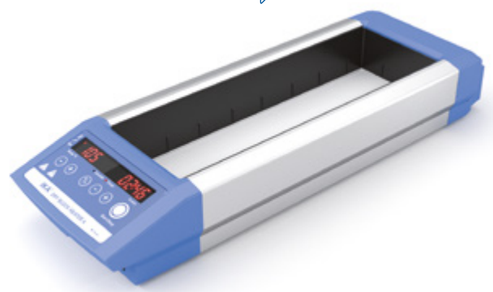
EUR 1.350,00
Ident. No. 0004025300



Dry Block Heater 4

EUR 1.550,00
Ident. No. 0004025400

Capacity for 4 heating blocks



TECHNICAL DATA	DRY BLOCK HEATER 1	DRY BLOCK HEATER 2	DRY BLOCK HEATER 3	DRY BLOCK HEATER 4
Number of blocks	1	2	3	4
Heat output	165 W	250 W	330 W	412 W
Heating temperature range	RT +5 °C – 120 °C	RT +5 °C – 120 °C	RT +5 °C – 120 °C	RT +5 °C – 120 °C
Connection for ext. temperature sensor	CT (DIN 12878)	CT (DIN 12878)	CT (DIN 12878)	CT (DIN 12878)
Temperature homogenity at 37 / 60 °C	0,2 K / 0,4 K	0,2 K / 0,4 K	0,3 K / 0,6 K	0,3 K / 0,6 K
Set-up plate dimensions	96 × 76 mm	96 × 152 mm	96 × 228 mm	96 × 304 mm
Dimensions (W × H × D)	151 × 73 × 228 mm	151 × 73 × 304 mm	151 × 73 × 380 mm	151 × 73 × 456 mm
Protection class according to DIN EN 60529	IP 21	IP 21	IP 21	IP 21

DB 1.1

DB 3.2

DB 4.6

Product	Description	Ident. No.	Price
MICRO CENTRIFUGE TUBES			
DB 1.1	Single block, PCR tubes, Ø 7,9 mm	0004467600	EUR 99,00
DB 1.2	Single block, Eppendorf tubes, Ø 11,5 mm	0004467700	EUR 99,00
DB 1.3	Single block, microtubes, Ø 11,1 mm	0004467800	EUR 99,00
DB 1.4	Single block, VWR | Eppendorf tubes, Ø 11,5 mm	0004467900	EUR 99,00
DB 1.5	Single block, corning tubes, Ø 10,9 mm	0004468000	EUR 99,00
CONICAL BOTTOM CENTRIFUGE TUBES			
DB 2.1	Single block, conical tubes, Ø 17,1 mm	0004468100	EUR 99,00
DB 2.2	Single block, conical tubes, Ø 29 mm	0004468200	EUR 99,00
COMBINATION BLOCKS			
DB 3.1	Single block, test tube comb., 6 | 12 | 13 | 25 mm	0004468300	EUR 99,00
DB 3.2	Single block, centrifuge comb., 1,5 | 15 | 50 ml	0004468400	EUR 99,00
DB 3.3	Single block, microtube comb., 0,5 | 1,5 | 2 ml	0004468500	EUR 99,00
STANDARD TEST TUBES			
DB 4.1	Single block, round tubes, Ø 8,3 mm	0004468600	EUR 105,00
DB 4.2	Single block, round tubes, Ø 10,7 mm	0004468700	EUR 105,00
DB 4.3	Single block, 16 round tubes, Ø 13,9 mm	0004468800	EUR 105,00
DB 4.4	Single block, 20 round tubes, Ø 13,9 mm	0004468900	EUR 105,00
DB 4.5	Single block, round tubes, Ø 17,5 mm	0004469000	EUR 105,00
DB 4.6	Single block, round tubes, Ø 21 mm	0004469100	EUR 105,00
DB 4.7	Single block, round tubes, Ø 26,2 mm	0004469200	EUR 105,00
DB 4.8	Single block, round tubes, Ø 35 mm	0004469300	EUR 105,00
DB 4.9	Single block, round tubes,Ø 19,1 mm	0004469400	EUR 105,00

DB 5.1

DB 6.3

DB 8.1

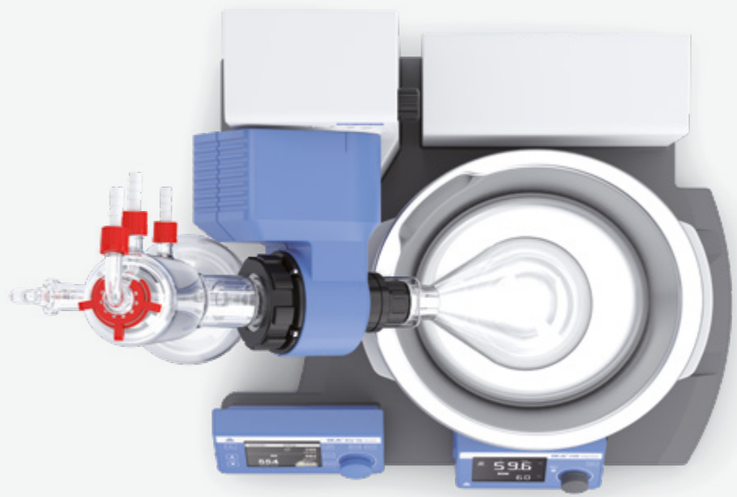
Product	Description	Ident. No.	Price
VIALS			
DB 5.1	Single block, 12 mm vials, Ø 12,7 mm	0004469500	EUR 105,00
DB 5.2	Single block, 15 mm vials, Ø 15,8 mm	0004469600	EUR 105,00
DB 5.3	Single block, 17 mm vials, Ø 17,8 mm	0004469700	EUR 105,00
DB 5.4	Single block, 19 mm vials, Ø 19,7 mm	0004469800	EUR 105,00
DB 5.5	Single block, 21 mm vials, Ø 21,7 mm	0004469900	EUR 105,00
DB 5.6	Single block, 23 mm vials, Ø 23,8 mm	0004470000	EUR 105,00
DB 5.7	Single block, 25 mm vials, Ø 25,8 mm	0004470100	EUR 105,00
DB 5.8	Single block, 28 mm vials, Ø 28,8 mm	0004470200	EUR 105,00
DB 5.9	Single block, 16 mm vials, Ø 16,4 mm	0004470300	EUR 105,00
STANDARD TEST TUBES			
DB 6.1	Single block, 10 × 8 PCR tube strips, Ø 6,4 mm	0004470400	EUR 99,00
DB 6.2	Single block, 64 PCR tubes, Ø 6,4 mm	0004470500	EUR 99,00
DB 6.3	Double block, 1 × 96-Well PCR plate, Ø 6,4 mm	0004470600	EUR 145,00
DB 7.1	Double block, 96- or 384-Well-plate	0004470800	EUR 145,00
DB 8.1	Single block, 2 × 6 cuvettes, Ø 12,5 mm	0004470700	EUR 99,00
TEMPERATURE SENSOR			
PT 1000.60	Temp. sensor, stn. steel	0003516800	EUR 117,00
PT 1000.90	Temp. sensor, coated	0004480600	EUR 165,00

IKA heating baths are developed with a strong focus on safety. All baths are equipped with a double jacket to protect against burns and a safety temperature monitor prevents overheating of the bath. After turning on the unit, the safety functions are automatically checked.

HB DIGITAL

/// Enlarged volume

The new universal heating bath HB digital now has a volume of 4 liters and is especially designed to work with our rotary evaporators. Apart from that, the unit can be operated as a stand-alone device for applications within preparative chemistry. It is easily operated by a push-button and a key switch locks temperature settings to prevent unintentional adjustments. Due to its ergonomic handles the device can be moved effortlessly within the laboratory. Its safety circuit is adjustable.



HB eco

EUR 1.020,00

Ident. No. 0020016337

Now with 4 l capacity

HB digital

EUR 1.271,00

Ident. No. 0020016334

Heating temperature up to 180 °C

HBR 4 control

EUR 3.425,00

Ident. No. 0020003549

Integrated magnetic stirrer drive

Name	Ident. No.	Price

ACCESSORIES HBR 4 CONTROL

H 240	Ring set	0002858700	EUR 480,00
H 159	Intermediate bottom	0001809700	EUR 220,00

H 240

H 159

TECHNICAL DATA	HB ECO | DIGITAL	HBR 4 CONTROL
Heating temperature max.	99 °C | 180 °C	200 °C
Filling volume max.	4 l	3 l
Filling point min.	60 mm	20 mm
Heat output	1400 W I 1350 W	1000 W
Safety circuit	109 °C | 50 – 190 °C	50 – 210 °C
Heat control	Turning knob | LCD	LCD
Inner diameter	225 mm	200 mm
Dimensions (W × H × D)	330 × 190 × 325 mm	340 × 250 × 340 mm
Protection class according to DIN EN 60529	IP 21	IP 20

The IKA Oven 125 are universal drying ovens for tempering, drying, aging and heating tasks in the laboratory. Rapid heating and exact temperature regulation guarantee reproducible results in industrial laboratories, schools and universities, research, quality control or science.

OVEN 125 CONTROL - DRY

/// The largest drying chamber in its class

IKA Oven 125 control - dry is a forced convection heating and drying chamber and heats up to 300 °C. The additional temperature selection limited TWB (DIN 12880) meets the highest security requirements. Furthermore, the temperature curve can be monitored during testing independently of the safety temperature. This means that the test material is always protected.

A WELL THOUGHT OUT INTERIOR

The generously dimensioned interior of the Oven 125 control - dry is comfortably illuminated. A practical cable bushing at the rear of the device is provided as standard for measurements in the oven or in the test material. The fan switches off automatically if the door is opened. Up to 6 insertable shelves can be accomodated in the interior made of stainless steel.

INTERFACES

The Oven 125 control - dry offers an interface for an additional sensor for direct temperature regulation in the test material. Test parameters can be stored directly on a USB stick.

TWO DISPLAYS

All important process parameters are displayed clearly on two large TFT displays. The temperature profiles and individual user profiles can be entered via the intuitive user interface. The real-time clock enables convenient digital documentation and a time-delayed start.

Oven 125 basic - dry

EUR 1.999,00

Ident. No. 0020003215

Oven 125 basic - dry glass

EUR 2.330,00

Ident. No. 0020003956

Oven 125 control - dry

EUR 2.999,00

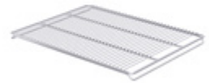
Ident. No. 0020003990

Oven 125 control - dry glass

EUR 3.299,00

Ident. No. 0020003996

Product	Ident. No.	Price
ACCESSORIES		
IO T 1.10 enhanced wire grid tray	0020007600	EUR 208,00
IO F 1.10 roller frame	0020007601	EUR 733,00
IO B 1.10 roller box	0020007602	EUR 838,00
IO P 1.10 table top work plate	0020007603	EUR 733,00
IO F 1.20 spacer frame	0035001326	EUR 418,00
PT 100.31 temp. sensor	0020009564	EUR 276,00



IO T 1.10

IO B 1.10

IO F 1.20

TECHNICAL DATA	OVEN 125 BASIC (DRY | DRY GLASS)	OVEN 125 CONTROL (DRY | DRY GLASS)
Principle of heat transfer	Natural convection	Forced convection (fan adjustable in 10 steps)
Total volume inner chamber	125 l	125 l
Working temperature	RT +5 °C – 250 °C	RT +5 °C – 300 °C
Heat output	2400 W	2400 W
Temperature constancy in medium	± 0,3 K	± 0,3 K
Temperature Safety Class (DIN 12880)	TB (Class 1)	TB (Class 1); TWB (Class 2)
Cable access port	No	Yes
Interior lighting	No	Yes
PT 100 interface	No	Yes
Protection class according to DIN EN 60529	IP 20	IP 20
Dimensions (W × H × D)	700 × 825 × 650 mm	700 × 825 × 650 mm

IKA rotary evaporators set new standards for safety, efficiency and ease of use. These products offer excellent distilling solutions. All IKA RV 10 evaporators are equipped with an automated lift including a safety stop function. More safety features are: interval operation, smooth start, end position recognition, automated lift-out in case of power outage as well as a timer function.

RV 10 AUTO PRO

/// The flagship

RV 10 auto pros' features include an innovative handling concept with a bright, high-contrast TFT color display, an integrated vacuum controller, cooling water monitoring and mature safety standards.

EFFICIENT AND COST-EFFECTIVE OPERATIONS
These include automatic control of the vacuum and cooling water volume.

INNOVATIVE FEATURES
Smooth start, interval mode, right-left operation in interval mode, and the timer function for time-lapse tests make everyday work in the laboratory much easier.

SAFETY FEATURES
Safety is ensured by the motorized lift with safety stop function. Additional safety for users is provided by e.g. individually adjustable temperature safety circuits, protection against boiling dry and adjustable end-point recognition to prevent glass breakage.

① **RV 3 V**
EUR 2.098,00
Ident. No. 0010003324

② **RV 3 V-C**
EUR 2.237,00
Ident. No. 0010003328

③ **RV 3 FLEX**
EUR 1.967,00
Ident. No. 0010003331

① **RV 8 V**
EUR 2.638,00
Ident. No. 0010003482*

② **RV 8 V-C**
EUR 2.786,00
Ident. No. 0010003485*

③ **RV 8 FLEX**
EUR 2.497,00
Ident. No. 0010003488*

TECHNICAL DATA	RV 3	RV 8
Motor type	Brushless DC drive motor	Brushless DC drive motor
Speed range	20 – 300 rpm	5 – 300 rpm
Speed display	Scale	Digital
Heating temperature range	RT – 90 °C	RT – 180 °C
Type of cooling	Vertical	Vertical
Cooling surface	1500 cm²	1500 cm²
Soft start	Yes	Yes
Head angle adjustable	0 to 45 °	0 to 45 °
Stroke displacement	150 mm, manual	120 mm, manual
Vacuum controller	Optional	Optional
Dimensions (W × H × D) without glass parts	440 × 530 × 330 mm	510 × 490 × 345 mm
Protection class acc. to DIN EN 60529	IP 20	IP 20

① **RV 10 digital V**
EUR 3.979,00
Ident. No. 0010004799

② **RV 10 digital V-C**
EUR 4.312,00
Ident. No. 0010004802

③ **RV 10 digital FLEX**
EUR 2.982,00
Ident. No. 0010004805

TECHNICAL DATA	RV 10 DIGITAL
Motor type	Brushless DC drive motor
Speed range	20 – 280 rpm
Speed display	Digital
Clockwise and counter-clockwise	Yes
Heating temperature range	RT – 180 °C
Type of cooling	Vertical
Cooling surface	1500 cm²
Filling volume max.	4 l
Soft start	Yes
Head angle adjustable	0 to 45 °
Stroke displacement	140 mm, motorized
Setting of lower end stop	60 mm, contact free
Vacuum controller	Optional
Dimensions (W × H × D) without glass parts	500 × 430 × 410 mm
Protection class acc. to DIN EN 60529	IP 20

① **RV 10 auto V**
EUR 6.600,00
Ident. No. 0010004835

② **RV 10 auto V-C**
EUR 7.002,00
Ident. No. 0010004838

③ **RV 10 auto FLEX**
EUR 5.564,00
Ident. No. 0010004841

④ **RV 10 auto pro V**
EUR 8.376,00
Ident. No. 0010004815*

⑤ **RV 10 auto pro V-C**
EUR 8.764,00
Ident. No. 0010004812*

⑥ **RV 10 auto pro FLEX**
EUR 8.036,00
Ident. No. 0010004818*

*Pro packages include VACSTAR digital

TECHNICAL DATA	RV 10 AUTO
Motor type	Brushless DC drive motor
Speed range	5 – 300 rpm
Speed display	Digital
Clockwise and counter-clockwise	Yes
Heating temperature range	RT – 180 °C
Soft start	Yes
Head angle adjustable	0 to 45 °
Stroke displacement	140 mm, motorized
Setting of lower end stop	60 mm, contact free
Vacuum controller	Integrated
Dimensions (W × H × D) without glass parts	500 × 430 × 410 mm
Protection class acc. to DIN EN 60529	IP 20

RV 10.1

RV 10.2

RV 10.3

RV 10.4

RV 10.400

RV 10.500

RV 10.600

RV 10.606

RV 10.84

RV 10.301

Product	Description	Ident. No.	Price
ACCESSORIES RV 10, RV 8, RV 3			
RV 10.1	Set of glassware, vertical	0003655300	EUR 777,00
RV 10.10	Set of glassware, vertical, coated	0003755400	EUR 1.092,00
RV 10.1 enlarged surface	Vertical-condenser, enlarged surface	0020019652	EUR 1.158,00
RV 10.10 enlarged surface	Vertical-condenser, coated, enlarged surface	0020019654	EUR 958,00
RV 10.2	Set of glassware, diagonal	0003755300	EUR 802,00
RV 10.20	Set of glassware, diagonal, coated	0003755500	EUR 1.111,00
RV 10.3	Vertical-intensive condenser, manifold	0003741000	EUR 934,00
RV 10.30	Vertical-intensive condenser manifold, coated	0003741100	EUR 1.279,00
RV 10.4	Dry ice condensor	0003742000	EUR 1.357,00
RV 10.40	Dry ice condensor, coated	0003742100	EUR 1.503,00
RV 10.5	Vertical-condenser, reflux	0003743000	EUR 1.502,00
RV 10.50	Vertical-condenser, reflux, coated	0003743100	EUR 1.647,00
RV 10.6	Vertical-intensive condenser, reflux	0003744000	EUR 1.650,00
RV 10.60	Vertical-intensive condenser, reflux, coated	0003744100	EUR 1.798,00
RV 05.10	Balljoint clamp	0000736600	EUR 17,00
RV 10.88	Clamp, NS 29	0003683300	EUR 17,00
RV 10.400	Evaporation cylinder, NS 29/32, 500 ml	0003738800	EUR 613,00
RV 10.401	Evaporation cylinder, NS 29/32, 1500 ml	0003738900	EUR 700,00
RV 10.500	Foam brake, NS 29/32	0003739200	EUR 130,00
RV 10.600	Distilling spider, NS 29/32, 6 sleeves	0003739400	EUR 525,00
RV 10.601	Distilling spider, NS 29/32, 12 sleeves	0003739500	EUR 878,00
RV 10.602	Distilling spider, NS 29/32, 20 sleeves	0003739600	EUR 1.231,00
RV 10.610	Distilling sleeve, 20 ml	0003919400	EUR 15,00
RV 10.606	Distilling spider with 5 flasks, 50 ml	0003740800	EUR 640,00
RV 10.607	Distilling spider with 5 flasks, 100 ml	0003740900	EUR 701,00
RV 10.90	Evaporation flask, NS 24/29, 50 ml	0003741200	EUR 15,00
RV 10.91	Evaporation flask, NS 24/29, 100 ml	0003741300	EUR 18,00
RV 10.80	Evaporation flask, NS 29/32, 50 ml	0003740100	EUR 30,00
RV 10.800	Evaporation flask, coated, NS 29/32, 50 ml	0020005330	EUR 61,00
RV 10.81	Evaporation flask, NS 29/32, 100 ml	0003740200	EUR 30,00
RV 10.810	Evaporation flask, coated, NS 29/32, 100 ml	0020005331	EUR 61,00
RV 10.82	Evaporation flask, NS 29/32, 250 ml	0003740300	EUR 57,00
RV 10.820	Evaporation flask, coated, NS 29/32, 250 ml	0020005332	EUR 115,00
RV 10.83	Evaporation flask, NS 29/32, 500 ml	0003740400	EUR 60,00
RV 10.830	Evaporation flask, coated, NS 29/32, 500 ml	0020005333	EUR 120,00
RV 10.84	Evaporation flask, NS 29/32, 1000 ml	0003740500	EUR 61,00
RV 10.840	Evaporation flask, coated, NS 29/32, 1000 ml	0004221400	EUR 124,00
RV 10.85	Evaporation flask, NS 29/32, 2000 ml	0003740600	EUR 97,00
RV 10.850	Evaporation flask, coated, NS 29/32, 2000 ml	0020005334	EUR 194,00
RV 10.86	Evaporation flask, NS 29/32, 3000 ml	0003740700	EUR 149,00
RV 10.860	Evaporation flask, coated, NS 29/32, 3000 ml	0020005335	EUR 298,00

RV 10.103

RV 10.74

RV 10.8001

RV 10.3000

RV 3.1

RV 3.4

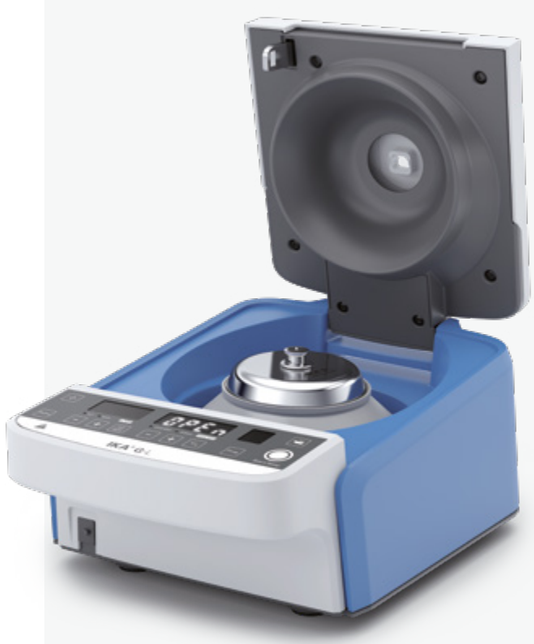
RV 10.4002

RV 10.5003

Product	Description	Ident. No.	Price
ACCESSORIES RV 10, RV 8, RV 3			
RV 10.100	Receiving flask, KS 35/20, 100 ml	0003742200	EUR 53,00
RV 10.101	Receiving flask, KS 35/20, 250 ml	0003742300	EUR 54,00
RV 10.102	Receiving flask, KS 35/20, 500 ml	0003742400	EUR 58,00
RV 10.103	Receiving flask, KS 35/20, 1000 ml	0003742500	EUR 61,00
RV 10.104	Receiving flask, KS 35/20, 2000 ml	0003742600	EUR 100,00
RV 10.105	Receiving flask, KS 35/20, 3000 ml	0003742700	EUR 188,00
RV 10.200	Receiving flask, coated, KS 35/20, 100 ml	0003743200	EUR 105,00
RV 10.201	Receiving flask, coated, KS 35/20, 250 ml	0003743300	EUR 109,00
RV 10.202	Receiving flask, coated, KS 35/20, 500 ml	0003743400	EUR 134,00
RV 10.203	Receiving flask, coated, KS 35/20, 1000 ml	0003743500	EUR 160,00
RV 10.204	Receiving flask, coated, KS 35/20, 2000 ml	0003743600	EUR 179,00
RV 10.205	Receiving flask, coated, KS 35/20, 3000 ml	0003743700	EUR 238,00
RV 10.300	Powder flask, NS 29/32, 500 ml	0003738200	EUR 141,00
RV 10.301	Powder flask, NS 29/32, 1000 ml	0003738300	EUR 151,00
RV 10.302	Powder flask, NS 29/32, 2000 ml	0003738400	EUR 187,00
RV 10.70	Vapor tube, NS 29/32	0003812200	EUR 95,00
RV 10.74	Vapor tube, short, NS 29/32	0003971700	EUR 82,00
RV 10.8001	Seal, PTFE, stn. steel	0003907000	EUR 102,00
RV 10.3000	Extension plate	0003859000	EUR 130,00
ACCESSORIES RV 3			
RV 3.1	Support pole	0025004587	EUR 95,00
RV 3.4	Woulff bottle	0025004588	EUR 132,00
RV 10.5005	Hose kit	0020000552	EUR 95,00
ACCESSORIES RV 8			
RV 8.1	Support pole	0004438500	EUR 95,00
RV 8.2	Mechanical end stop for RV 8	0025001342	EUR 49,00
RV 8.3	Stand pole	0025004707	EUR 106,00
RV 10.5005	Hose kit	0020000552	EUR 95,00
ACCESSORIES VALVE RV 10 AUTO			
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	EUR 618,00
RV 10.5001	Choke water valve	0003902700	EUR 492,00
RV 10.5002	Filter	0003903800	EUR 61,00
RV 10.5003	Pressure regulating valve	0003907100	EUR 195,00

The IKA centrifuges are ideal for applications which do not require ultra high speeds, e.g. micro-filtrations and cell separations. The centrifuges mini G and G-L feature a compact design and a small footprint. As a safety feature, the IKA centrifuges will only operate when the lid is closed.

The clearest display in its class



IKA G-L

/// The universal midi centrifuge

Separating substances at medium rotational speeds: IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology. It can be used with standard 1,5 / 2 ml vessels, as well as with PCR strips. The cover opens automatically at the press of a button.

SAFE USE
The centrifuge is fitted with a metal cover and does not start until it is firmly closed.

STATE-OF-THE-ART DISPLAY
The completely intuitive navigation is carried out through a membrane keypad. This allows an easy setting of speed, rotational speed or programmes.

POWERFUL MOTOR
With a rotational speed of up to 15 700 rpm, the centrifuge is fitted with a high-performance motor.

IKA mini G

EUR 313,00
Ident. No. 0003958000*

*Adapters included in delivery

IKA G-L

EUR 999,00
Ident. No. 0030000774

1/60 Inventions

Product	Ident. No.	Price
ACCESSORIES IKA G-L		
IKA G-L, PCR Set	0030001345	EUR 199,00
IKA G-L, Adapter PCR tube	0030001346	EUR 9,00
IKA G-L, Adapter 0,5 ml tube	0030001347	EUR 9,00
IKA G-L, Adapter 0,4 ml tube	0030001334	EUR 9,00

IKA G-L, PCR Set

TECHNICAL DATA	IKA MINI G	IKA G-L
Capacity	8 × 2,0 ml	12 × 1,5 / 2,0 ml
Centrifugal acceleration	2000 G	16 500 G
Speed range	6000 rpm	800 – 15 700 rpm
Motor rating input	12 W	65 W
Speed deviation	5 %	5 %
Quick stop	Yes	Yes
Cover opening	Automatic	Automatic
Protective cover	Yes	Yes
Dimensions (W × H × D)	155 × 105 × 175 mm	200 × 140 × 280 mm
Weight	1,4 kg	3,9 kg

An ergonomic feel combined with uncompromising precise performance: the IKA single fix and vario pipettes can be used for many applications in the modern laboratory. Colour coding simplifies the rapid selection of a suitable pipette. Resistance to impact, UV and chemicals ensures that the tip cone provides long-term reliable dosing. The IKA PETTE fix and vario are fully autoclavable, therefore ensuring easy sterilization. This guarantees fault-free, precise and safe operation.

IKA PETTE fix

/// Simple liquid handling for fixed volumes

ERGONOMIC DESIGN
IKA pipettes are delivered including exchangeable grips in different shapes and materials. The minimal frictional and spring forces also ensure dosing with ergonomic handling; without any effort.

DURABLE CONSTRUCTION
The tip cone and piston are coated with a high quality diamond-like carbon (DLC).

SIMPLE MAINTENANCE AND ADJUSTMENT
The volume unit with piston and seal can be disassembled and cleaned in just a few simple steps. If adjustment is necessary, it can be done without any additional tool.

① **IKA PETTE fix 5 µl**
EUR 144,00
Ident. No. 0020011219

② **IKA PETTE fix 10 µl**
EUR 144,00
Ident. No. 0020011220

③ **IKA PETTE fix 20 µl**
EUR 144,00
Ident. No. 0020011221

④ **IKA PETTE fix 25 µl**
EUR 144,00
Ident. No. 0020011222

⑤ **IKA PETTE fix 50 µl**
EUR 144,00
Ident. No. 0020011223

⑥ **IKA PETTE fix 100 µl**
EUR 144,00
Ident. No. 0020011224

⑦ **IKA PETTE fix 200 µl**
EUR 144,00
Ident. No. 0020011225

⑧ **IKA PETTE fix 250 µl**
EUR 144,00
Ident. No. 0020011226

⑨ **IKA PETTE fix 500 µl**
EUR 144,00
Ident. No. 0020011227

⑩ **IKA PETTE fix 1000 µl**
EUR 144,00
Ident. No. 0020011228

	IKA PETTE FIX	MAX. VOLUME TIP
①	5 µl	10 µl
②	10 µl	10 µl
③	20 µl	200 µl
④	25 µl	200 µl
⑤	50 µl	200 µl

	IKA PETTE FIX	MAX. VOLUME TIP
⑥	100 µl	200 µl
⑦	200 µl	200 µl
⑧	250 µl	1000 µl
⑨	500 µl	1000 µl
⑩	1000 µl	1000 µl

① **IKA PETTE vario 0,1 – 2 µl**

EUR 219,00
Ident. No. 0020011210

② **IKA PETTE vario 0,5 – 10 µl**

EUR 219,00
Ident. No. 0020011211

③ **IKA PETTE vario 2 – 20 µl**

EUR 219,00
Ident. No. 0020011213

④ **IKA PETTE vario 10 – 100 µl**

EUR 219,00
Ident. No. 0020011214

⑤ **IKA PETTE vario 20 – 200 µl**

EUR 219,00
Ident. No. 0020011215

⑥ **IKA PETTE vario 100 – 1000 µl**

EUR 219,00
Ident. No. 0020011216

⑦ **IKA PETTE vario 0,5 – 5 ml**

EUR 219,00
Ident. No. 0020011217

⑧ **IKA PETTE vario 1 – 10 ml**

EUR 219,00
Ident. No. 0020011218

	IKA PETTE VARIO	MAX. VOLUME TIP
①	0,1 – 2 µl	10 µl
②	0,5 – 10 µl	10 µl
③	2 – 20 µl	200 µl
④	10 – 100 µl	200 µl

	IKA PETTE VARIO	MAX. VOLUME TIP
⑤	20 – 200 µl	200 µl
⑥	100 – 1000 µl	1000 µl
⑦	0,5 – 5 ml	5 ml
⑧	1 – 10 ml	10 ml

IKA LINEA

Pipette tips

Product	Description	Ident. No.	Price
ACCESSORIES			
LINEA	Pipette rack	0020018987	EUR 69,00
Tip xs bag	Pipette tip, 10 µl, transparent, 10 000 pcs.	0020017816	EUR 490,00
Tip xs tray	Pipette tip, 10 µl, transparent, 2304 pcs.	0020017818	EUR 156,00
Tip xs box +	Filter tip, 10 µl, sterile, transparent, 1920 pcs.	0020017820	EUR 300,00
Tip s bag	Pipette tip, 200 µl, transparent, 10 000 pcs.	0020017822	EUR 300,00
Tip s tray	Pipette tip, 200 µl, transparent, 1920 pcs.	0020017823	EUR 132,00
Tip s box +	Filter tip, 200 µl, sterile, transparent, 1920 pcs.	0020017824	EUR 300,00
Tip m bag	Pipette tip, 1000 µl, transparent, 5000 pcs.	0020017826	EUR 160,00
Tip m box	Pipette tip, 1000 µl, transparent, 1000 pcs.	0020017827	EUR 60,00
Tip m box +	Filter tip, 1000 µl, sterile, transparent, 1000 pcs.	0020017828	EUR 150,00
Tip l bag	Pipette tip, 5 ml, transparent, 2500 pcs.	0020017829	EUR 300,00
Tip l box	Pipette tip, 5 ml, transparent, 500 pcs.	0020017830	EUR 190,00
Tip xl bag	Pipette tip, 10 ml, transparent, 1000 pcs.	0020017831	EUR 325,00
Tip xl box	Pipette tip, 10 ml, transparent, 250 pcs.	0020017832	EUR 190,00
Pipette tip box xs/s	Stacking box, 6 pcs.	0020017834	EUR 90,00
Refill tray xs	Refill tray, 25 pcs.	0020017836	EUR 125,00
Refill tray s	Refill tray, 25 pcs.	0020017837	EUR 125,00
Pipette tip box l	Stacking box, 10 pcs.	0020017892	EUR 150,00

SOFTWARE

Pipette Calibration Software

Ident. No. 0020022141

IKA provides an user-friendly calibration software for planning, performing and recording all calibration tests.

IKA lab reactors are the most unique systems when it comes to optimizing and reproducing chemical reactions, mixing, dispersing and homogenization processes on a lab scale. The lab reactors can be individually customized to perform numerous tasks, including production of cremes and lotions, grinding and disintegrating of solids and fibers in liquids or polymers, etc. Single-walled or double-walled vessels made from borosilicate glass or stainless steel are available, each with or without bottom discharge valve.

LR 1000 CONTROL SYSTEM

/// Reactor with weighing function and cooling water control

The LR 1000 control is a cost efficient, modular laboratory reactor designed to optimize chemical reaction processes as well as for mixing, dispersing and homogenization tasks on a lab scale particularly in the cosmetic and pharmaceutical industry. The system can be adapted quickly and easily to a wide range of applications and specific requirements.

Prominent features are its intuitive menu navigation, integrated pH and temperature sensor connection as well as several interfaces that allow display and storage of process-relevant data on a PC. By using the laboratory software labworldsoft® (accessory) it is possible to even control the reactor via PC and make further settings. In addition, a control valve connection to attach a magnetic valve (accessory) for program-based cooling water control is integrated.

LR 1000 basic Package

EUR 5.562,00

Ident. No. 0008040100

With just one base unit multiple vessels can be used!

reddot design award winner 2013

German Design Award SPECIAL MENTION 2015

LR 1000 control System

EUR 9.897,00

Ident. No. 0025001991

TECHNICAL DATA	LR 1000 BASIC	LR 1000 CONTROL SYSTEM*
Usable volume (with disperser tool)	500 – 1000 ml	500 – 1000 ml
Attainable vacuum	25 mbar	25 mbar
Max. viscosity	100 000 mPas	100 000 mPas
Speed range	10 – 150 rpm	10 – 150 rpm
Display	LED	TFT
Working temperature max.	120 °C	120 °C
Heat control accuracy	± 1 K	± 1 K
Heat output	1000 W	1000 W
Dimensions (W × H × D)	443 × 360 × 295 mm	443 × 360 × 295 mm

* PT 100.30 included in the delivery

LR-2.ST
The High-Performer

EUR 11.004,00
Ident. No. 0020013291

LR-2.ST stand system
+ LR-2.SI safety disconnection
+ EUROSTAR 200 control P4 overhead stirrer

LR-2.ST
The Allrounder

EUR 10.013,00
Ident. No. 0020013292

LR-2.ST stand system
+ LR-2.SI safety disconnection
+ EUROSTAR 200 control overhead stirrer

LR-2.ST
The Versatile

EUR 9.592,00
Ident. No. 0020013293

LR-2.ST stand system
+ LR-2.SI safety disconnection
+ EUROSTAR 100 control overhead stirrer

LR-2.ST
The Compact Power

EUR 9.084,00
Ident. No. 0020013294

LR-2.ST stand system
+ LR-2.SI safety disconnection
+ EUROSTAR 60 control overhead stirrer

TECHNICAL DATA	LR-2.ST
Min. volume (anchor stirrer)	500 ml
Min. volume (T 25 digital)	800 ml
Max. volume	2000 ml
Max. working temperature	230 °C
Attainable vacuum	25 mbar
Max. viscosity (EUROSTAR 200 control P4)	150 000 mPas
Speed range (EUROSTAR 200 control P4)	0 / 4 – 530 rpm
Max. torque at stirring shaft (EUROSTAR 200 control P4)	660 Ncm
Materials in contact with medium	Stainless steel (AISI 316L) FFPM Borosilicate glass 3.3
Height of telescopic stand	620 – 1010 mm
Dimensions (W × H × D)	460 × 1240 × 430 mm

LR-2.ST STARVISC 200
/// Stirs and displays viscosity

The reactor system is particularly helpful during product development, because the torque-measurement stirrer STARVISC 200-2.5 control already clearly indicates while running research programs as to whether the stirred substance can be used as desired. The system is particularly characterized by the agitator mounting, which allows for a safe transfer of the higher motor torque. In combination with STARVISC it is possible to intensively stir even highly viscous substances and at the same time display their viscosity.

In addition, ULTRA-TURRAX® dispersers, temperature sensors, flow breakers and other accessories can be attached to the open ports of the reactor cover.

LR-2.ST STARVISC 200

EUR 12.056,00
Ident. No. 0020020603

TECHNICAL DATA	LR-2.ST STARVISC 200
Min. volume (anchor stirrer)	500 ml
Max. volume	2000 ml
Max. working temperature	230 °C
Attainable vacuum	25 mbar
Max. viscosity	100 000 mPas
Speed min.	6 rpm
Max. torque at stirring shaft	200 Ncm
Materials in contact with medium	Stainless steel (AISI 316L) FFPM Borosilicate glass 3.3
Telescope stand stroke	620 – 1010 mm
Dimensions (W × H × D)	460 × 1240 × 430 mm

WiCo LR 1000

LR 1000.1

LR 1000.10

LR 1000.20

LR 1000.41

LR 1000.64

Product	Description	Ident. No.	Price
ACCESSORIES LR 1000			
WiCo LR 1000	Wireless controller	0020007267	EUR 487,00
LR 1000.1	Reactor vessel, 1000 ml, FKM sealings, 4 connectors	0003602000	EUR 2.852,00
LR 1000.3	Reactor vessel, 1000 ml, FKM sealings, 6 connectors	0025001955	EUR 3.550,00
LR 1000.10	Anchor stirrer with PEEK scrapers	0004663100	EUR 357,00
LR 1000.11	Anchor stirrer, stainless steel	0004663000	EUR 210,00
LR 1000.20	Flow breaker / baffle, stainless steel	0004663200	EUR 279,00
LR 1000.41	Shaft receptacle	0004664300	EUR 392,00
LR 1000.61	pH electrode	0004664400	EUR 359,00
LR 1000.62	Sensor receptacle GL 14	0020010508	EUR 307,00
LR 1000.64	pH electrode	0004663300	EUR 716,00
LR 1000.65	pH electrode receptacle	0004663400	EUR 606,00
LR 1000.70	Lid holder	0025003123	EUR 201,00
MV 1	Magnetic valve for cooling water control, max. 100 °C	0020003763	EUR 370,00
Holder MV 1	Holder for cooling water control valve	0020019816	EUR 165,00
ACCESSORIES LR-2.ST			
LR-2.SI	Safety stop	0003318300	EUR 796,00
LR 2000.10	Anchor stirrer with PEEK scraper	0002508400	EUR 1.197,00
LR 2000.11	Anchor stirrer, stainless steel	0002509500	EUR 558,00
LR 2000.20	Flow breaker / baffle, stn. steel	0002508500	EUR 547,00
LR 2.1	Glass reactor vessel, single-walled, 2000 ml	0003070000	EUR 688,00
LR 2000.1	Glass reactor vessel, double-walled, 2000 ml	0002508300	EUR 3.097,00
LR 2000.2	Glass reactor vessel, double-walled, bot.drain 2000 ml	0002509600	EUR 3.889,00
LR 2000.3	Stainless steel reactor vessel, double-walled, 2000 ml	0002509700	EUR 4.459,00
LR 2000.4	Stainless steel reactor vessel, double-walled, bot. drain, 2000 ml	0003064900	EUR 7.401,00

LR 2000.10

LR 2000.11

LR 2.1

LR 2000.1

LR 2000.2

LR 2000.3

LR 2000.4

HBR 4 control LR

T 25 digital LR

Product	Description	Ident. No.	Price
ACCESSORIES LR-2.ST			
LR 2000.40	Shaft receptacle	0002509200	EUR 486,00
LR 2000.60	Sensor receptacle	0002509300	EUR 439,00
LR 2000.64	pH process electrode	0020010075	EUR 1.017,00
LR 2000.65	pH measuring sensor receptacle	0003172600	EUR 718,00
LR-2.SP	Splinter shield	0003326400	EUR 367,00
LT 5.23	Hose adapter set	0002235000	EUR 113,00
LT 5.24	Hose adapter	0002578100	EUR 321,00
LT 5.25	Lock coupling set	0020000878	EUR 441,00
LT 5.26	Lock adapter set	0020000879	EUR 302,00
LT 5.27	Hose adapter set	0020000880	EUR 441,00
H 68.55	Temp. sensor, stn. steel, d: 8 mm	0025001479	EUR 238,00
HBR 4 control LR	Heating bath, 4 l	0010001849	EUR 3.318,00
PT 1000.61	Temperature sensor, Ø 6 mm	0020009881	EUR 222,00
ACCESSORIES LABORATORY REACTORS			
T 25 digital LR	Disperser	0020008820	EUR 1.899,00
S 25 KV - 25 G	Dispersing element, Ø 25 mm	0002466900	EUR 1.888,00
S 25 KV - 25 F	Dispersing element, Ø 25 mm	0002404000	EUR 1.996,00
S 25 KV - 26 LR	Dissolver stirrer, high speed	0020015397	EUR 1.668,00

magic PLANT basic

Price on request
Ident. No. 0020001186

The ideal small laboratory plant for perfect mixing and homogenizing of liquid to pasty products.

magic PLANT inline

Price on request
Ident. No. U107703

Effective dispersing and homogenizing. In connection with the IKA magic LAB, the magic PLANT is specially adapted to the requirements of batch plants.

magic PLANT powder

Price on request
Ident. No. U107159

Efficient but gentle mixing and drying of all free flowing solids, including products with different bulk densities and particle sizes.

The IKA magic PLANT is an ideal laboratory scale process plant. This system is used for batch-wise mixing, homogenizing, emulsifying, in addition to forming sample suspensions for capacities of up to 2 liters. Whether it is involved with the manufacturing of liquids, pastes or powders – the magic PLANT delivers, enabling a seamless transition from product development to production.

TECHNICAL DATA	MAGIC PLANT BASIC	MAGIC PLANT INLINE	MAGIC PLANT POWDER
Max. admissable temperature	150 °C	80 / 120 °C	150 °C
Working pressure range	-1 to 2,5 bar	-0,5 to 2,5 bar	-1 to 2,5 bar
Useful volume	2 l	2 l	2 l
Stirring tool	Anchor and propeller	Anchor	Spiral
Speed range	0 – 2000 rpm	0 – 2000 rpm	0 – 350 rpm

Algaemaster 10 control

Price on request
Ident. No. 0020009577

ALGAEMASTER 10 CONTROL

/// Growing algae made easy

Algae are becoming increasingly interesting for different industries. The IKA Algaemaster 10 control is a fully autonomous photo bioreactor that provides researchers with the equipment necessary for producing mass densities of sensitive microalgae.

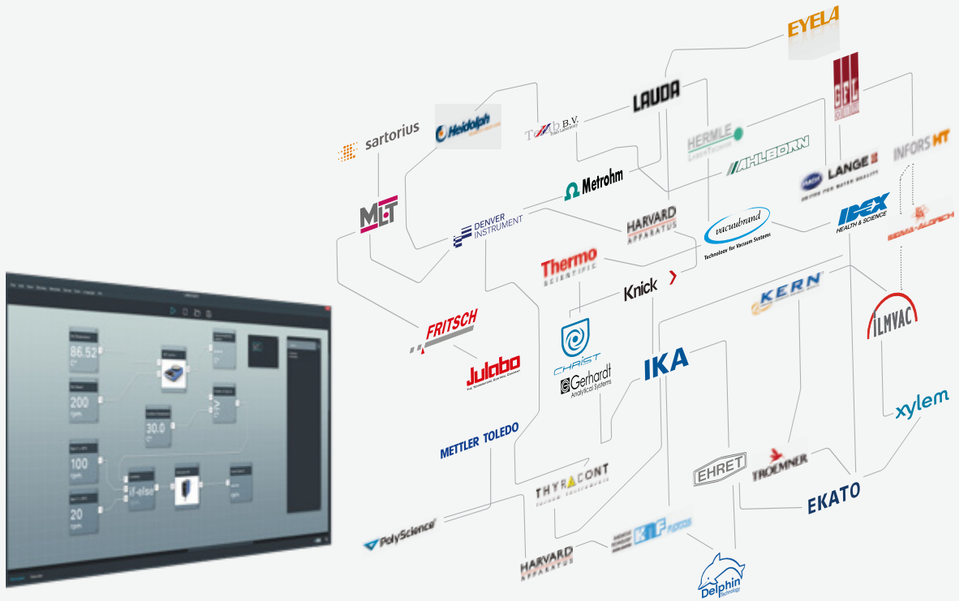
TECHNICAL DATA	ALGAEMASTER 10 CONTROL
Useable volume	6000 – 10 000 ml
Viscosity max.	100 mPas
Speed range	10 – 100 rpm
Temperature measurement resolution	0,1 K
pH measuring range	0 – 13 pH
Accuracy of pH measurement	0,1 pH
pH measurement resolution	0,01 pH
Cooling medium temperature	4 – 60 °C
Speed deviation	5 ±rpm
Speed display	TFT
Dimensions (W × H × D)	800 × 1000 × 600 mm
Weight	38 kg

> Ocean water resistant and completely autoclavable lid and vessel
> Metal-free components for sensitive bioactive materials
> Material touching the product: borosilicate glass, PTFE, Ultem®
> Computerized control of lighting, temperature, stirring, pH and dosing of liquid or gas
> Customizable lid with nine receptacles
> Effortless data collection via USB drive
> Attractive cost / performance ratio

Advanced software with an innovative visual approach to lab automation. labworldsoft® is a multi-purpose software program for measuring, controlling and regulating laboratory devices. It can network up to 64 devices simultaneously via one PC, thus making the automation of your laboratory experiments and processes much more easy and efficient. It does not only integrate IKA laboratory devices but also supports devices from other manufacturers.

LABWORLDSOFT® 6

/// One software, unlimited possibilities



Manufacturers with interface devices compatible to labworldsoft®

labworldsoft® 6 Starter
EUR 3.900,00
Ident. No. 0020019397

labworldsoft® 6 Pro
EUR 8.900,00
Ident. No. 0020017366

labworldsoft® 6 Starter Update
EUR 780,00
Ident. No. 0020019398

labworldsoft® 6 Starter Upgrade
EUR 5.000,00
Ident. No. 0020019399

labworldsoft® 6 Pro Update
EUR 1.780,00
Ident. No. 0020018014

CalWin represents the newest generation of professional software for IKA calorimeters. It offers numerous functions for device control and monitoring as well as for evaluating results.

C 6040 Calwin
EUR 1.946,00
Ident. No. 0004040500

Expert Key 100 eco

Expert Key 100 pro

PC 4.1

Product	Description	Ident. No.	Price
Expert Key 100 eco	Data collection system for laboratories	0020005486	EUR 5.049,00
Expert Key 100 pro	Data collection system for industries	0020005485	EUR 5.449,00
Multi Power Switch	Switchable multiple connection plug board	0020003454	EUR 75,00
MV 1 power plug	Cooling water valve with power plug	0010001655	EUR 451,00
RV 10 A 1	Adapter valve for Expert Key	0020004314	EUR 102,00
PT 100.1 A 1	Adapter LEMO for Expert Key	0020004315	EUR 68,00
PT 1000 A 1	Adapter DIN 6 for Expert Key	0020004316	EUR 70,00
PT 100.10 A 1	Adapter DIN 5 for Expert Key	0020004317	EUR 27,00
PC 1.1	Cable, L 3 m	0002616700	EUR 33,00
PC 1.5	Cable, L 2,5 m	0002756000	EUR 36,00
PC 2.1	Cable, L 5 m	0002700700	EUR 14,00
DTM 12.10	Data cable, L 2,5, 9 pins (F)	0003127800	EUR 300,00
PC 1.2	Adapter, 25 pins	0002616800	EUR 53,00
PC 1.4	Adapter, 9 pins (F), 15 pins (M)	0002755900	EUR 69,00
PC 2.2	Adapter, 9 pins (F), 25 pins (M)	0002753200	EUR 53,00
PCI 8.2	Plug-in card, 25 pins	0008017500	EUR 1.131,00
PC 4.1	RS 232 Server	0003192000	EUR 1.587,00

IKA oxygen bomb calorimeters are the market leaders when it comes to determining the calorific values of liquid and solid samples. The selection of IKA oxygen bomb calorimeters are optimally geared towards various different demands. Functionality, safety and longevity were the main goals in the development of IKA's oxygen bomb calorimeters.

C 6000

/// An evolution in calorimetry

The champion of modern calorimetry has been developed even further. The new C 6000 has an intuitive touch screen with unique user guidance. The high level of automation simplifies everyday work and enables high sample throughput. The strictest adherence to standards gives rise to the most accurate repeatable results in the world and guarantees the desired assurance.

C 1 Package 1/10
Price on request
Ident. No. 0010002412

C 1 Package 1/12
Price on request
Ident. No. 0010002415

C 1 Package 2/10
Price on request
Ident. No. 0010002413

C 1 Package 2/12
Price on request
Ident. No. 0010002416

C 1 Package 3/10
Price on request
Ident. No. 0010002414

C 1 Package 3/12
Price on request
Ident. No.0010002417

C 200
Price on request
Ident. No. 0008802500

C 200 h
Price on request
Ident. No. 0008803700

C 200 auto
Price on request
Ident. No. 0010002379

C 200 h auto
Price on request
Ident. No. 0010002387

TECHNICAL DATA	C 1	C 200 | C 200 H
Maximum energy input	40 000 J / 9560 cal	40 000 J / 9560 cal
Resolution of the temperature sensor	0,0001 K	0,0001 K
Power ON-time	100 %	100 %
Oxygen operating pressure max.	40 bar	40 bar
Measuring modes / Measurements per hour	Static jacket (Regnault Pfaundler) 4	Isoperibol 3, Dynamic 6 Manual 3, Time-controlled 4
Start temperature settings	2 possible settings: 22 °C or 30 °C	18 – 25 °C
Reproducibility (1g benzoic acid NBS39i)	Static jacket (Regnault Pfaundler) 0,15 % RSD	Isoperibol 0,1 % RSD Dynamic 0,1 % RSD Manual (Isoperibol) 0,1 % RSD Time-controlled 0,1 % RSD
Number of decomposition vessels per unit	up to 2	up to 4
Dimensions (W × H × D)	290 × 280 × 300 mm	400 × 400 × 400 mm

C 6000 isoperibol Package 1/10
Price on request
Ident. No. 0010004524

C 6000 isoperibol Package 1/12
Price on request
Ident. No. 0010004525

C 6000 isoperibol Package 2/10
Price on request
Ident. No. 0010004526

C 6000 isoperibol Package 2/12
Price on request
Ident. No. 0010004527

C 6000 global standards Package 1/10
Price on request
Ident. No. 0010004520

C 6000 global standards Package 1/12
Price on request
Ident. No. 0010004521

C 6000 global standards Package 2/10
Price on request
Ident. No. 0010004522

C 6000 global standards Package 2/12
Price on request
Ident. No. 0010004523

1/60 Inventions

TECHNICAL DATA	C 6000
Maximum energy input	40 000 J / 9560 cal
Resolution of the temperature sensor	0,0001 K
Display	TFT with touch screen
Oxygen operating pressure max.	40 bar
Reproducibility (1g benzoic acid NBS39i)	Isoperibol 0,05% RSD Dynamic 0,15% RSD Adiabatic 0,05% RSD
Measuring modes	Isoperibol 22 / 25 / 30 °C Dynamic 22 / 25 / 30 °C Adiabatic 22 / 25 / 30 °C
Measurements per hour	Isoperibol 4 Dynamic 6 Adiabatic 5
Number of possible decomposition vessels per device	up to 4
Dimensions (W × H × D)	500 × 425 × 450 mm

AOD 1
Price on request
Ident. No. 0008801300

C 7000 Set 1
Price on request
Ident. No. 0008800900

C 7000 Set 2
Price on request
Ident. No. 0008801400

TECHNICAL DATA	C 7000
Maximum energy input	30 000 J
Resolution of the temperature sensor	0,0001 K
Display	LED
Oxygen operating pressure max.	40 bar
Reproducibility (1g benzoic acid NBS39i)	0,2 % RSD
Measuring modes	Double dry (ISO 1928)
Working temperature max.	30 °C
Number of possible decomposition vessels per device	8
Dimensions (W × H × D)	310 × 395 × 490 mm

TECHNICAL DATA	AOD
Decomposition time	3 min
Chamber volume	210 ml
Pressure max.	195 bar
Core temperature max.	1200 °C
Oxygen operating pressure max.	40 bar
Permissible ambient temperature	min. 5 °C max. 40 °C
Weight	10 kg
Dimensions (W × H × D)	400 × 480 × 260 mm
Power input	45 W

C 1.12

C 1.20

C 1.50

C 6010

C 6030

C 21

Product	Description	Ident. No.	Price
ACCESSORIES AND CONSUMABLES C 1			
C 1/10	Food add on Package for C 1	0010001917	EUR 4.257,00
C 1.20	Water heater	0004501000	EUR 1.156,00
C 1.10	Combustion chamber	0004500300	EUR 384,00
C 1.12	Combustion chamber, halogen resistant	0004500400	EUR 2.400,00
C 1.50	Dot matrix printer	0004500600	EUR 974,00
C 1.30	Venting station	0004500900	EUR 1.721,00
C 1.1012	Organizer	0004500700	EUR 152,00
C 1.101	Set of spare parts, approx. 1000 experiments	0004502200	EUR 290,00
C 1.121	Set of spare parts, approx. 1000 experiments	0004502300	EUR 594,00
C 1.103	Ignition wire, standard, Kanthal, 5 pcs.	0004579300	EUR 37,00
C 1.123	Ignition wire, platinum, 2 pcs.	0004500200	EUR 124,00
ACCESSORIES AND CONSUMABLES C 6000			
C 6010	Decomposition vessel, standard	0003770000	EUR 2.749,00
C 6012	Decomposition vessel, halogen resistant	0004504000	EUR 5.190,00
C 6010.10	Combustion shield	0020007518	EUR 96,00
C 1.50	Dot matrix printer	0004500600	EUR 974,00
C 6030	Venting station	0004504100	EUR 2.028,00
C 60.1012	Organizer	0004504200	EUR 212,00
C 6000.10	Set of spare parts, approx. 1000 experiments	0004504300	EUR 834,00
C 6000.12	Set of spare parts, approx. 1000 experiments	0004504400	EUR 2.125,00
C 1.103	Ignition wire, standard, Kanthal, 5 pcs.	0004579300	EUR 37,00
C 1.123	Ignition wire, platinum, 2 pcs.	0004500200	EUR 124,00
ACCESSORIES ALL CALORIMETERS			
C 27	Calorimeter preparation set	0004579700	EUR 100,00
C 29	Pressure gauge, oxygen	0000750200	EUR 990,00
C 21	Pelleting press	0001605300	EUR 2.838,00
C 5010.8	Crucible holder, small	0004579800	EUR 139,00
C 5010.5	Crucible holder, big	0003055900	EUR 169,00

C 200.RC

C 248

C 5010

C 5020

C 48

C 7010.8

C 5010.4

C 5010.5

Product	Description	Ident. No.	Price
ACCESSORIES C 200			
C 200.RC	Set of hoses	0020010835	EUR 499,00
C 248	Oxygen station	0003520000	EUR 904,00
C 200.1	Measuring cup, 2000 ml	0003548900	EUR 38,00
C 200.2	Conversion kit for C 5012	0004028800	EUR 145,00
ACCESSORIES C 200, C 2000, C 5000			
C 5010	Decomposition vessel, standard	0007114000	EUR 3.423,00
C 5012	Decomposition vessel, halogen resistant	0007215000	EUR 6.953,00
C 5030	Venting station	0007198000	EUR 2.443,00
C 5010.4	Attachment for combustible crucible C 14	0003016900	EUR 232,00
C 26	Prep stand	0008804000	EUR 173,00
ACCESSORIES C 2000, C 5000, C 6000			
C 5020	Sample rack	0007145000	EUR 5.374,00
ACCESSORIES C 1, C 2000, C 6000			
C 25	Pressure regulating valve	0003197200	EUR 321,00
ACCESSORIES C 7000			
C 7000	Measurement cell	0003008000	Price on request
C 7010	Decomposition vessel, standard	0003015000	EUR 3.964,00
C 7012	Decomposition vessel, halogen resistant	0003017000	EUR 7.719,00
C 7002	Cooling system	0007011000	Price on request
C 48	Oxygen station	0001560000	EUR 2.418,00
C 7030	Venting station	0003013300	EUR 1.829,00
C 7010.8	Venting handle	0007095000	EUR 412,00
C 5010.4	Attachment for combustible crucible C 14	0003016900	EUR 232,00
C 5010.5	Crucible holder, big	0003055900	EUR 169,00

C 710.4

C 5

C 4

C 10

C 9

C 15

C 12

C 43

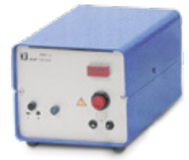
C 17

AOD 1.11

C 723

C 5012.3

Product	Description	Ident. No.	Price
CONSUMABLES ALL CALORIMETERS			
C 6000.1	Water protect, 100 ml	0020014031	EUR 69,00
C 710.4	Cotton thread, cut to length, 500 pcs.	0001483700	EUR 32,00
C 710.8	Cotton thread, cut to length, thick, 500 pcs.	0004579900	EUR 32,00
C 4	Quartz dish	0001695500	EUR 24,00
C 5	Set of VA combustion crucibles, 25 pcs.	0001749500	EUR 121,00
C 6	Quartz dish, big	0000355100	EUR 34,00
C 710.2	Set of VA combustion crucibles, big, 25 pcs.	0001483500	EUR 186,00
C 9	Gelatine capsules, 100 pcs.	0000749900	EUR 33,00
C 10	Acetobutyrate capsules, 100 pcs.	0000750000	EUR 88,00
C 12	Combustion bags, 40 × 35 mm, 100 pcs.	0002201400	EUR 34,00
C 12 A	Combustion bags, 70 × 40 mm, 100 pcs.	0002201500	EUR 35,00
C 15	Parafilm strips	0003131100	EUR 42,00
C 16	Parafilm, 1000 × 50 mm	0003801100	EUR 49,00
C 17	Paraffin, liquid, 30 ml	0003801200	EUR 81,00
C 43	Benzoic acid, NIST 39j, 30 g	0000750600	EUR 535,00
C 723	Benzoic acid, blister package, 50 pcs.	0003243000	EUR 117,00
C 723 Big Pack	Benzoic acid, blister package, 450 pcs.	0003717400	EUR 735,00
AOD 1.11	Control standard oil for S, Cl, 50 ml	0003044000	EUR 264,00
AOD 1.12	Control standard oil for F, Br, 50 ml	0003080200	EUR 327,00
CONSUMABLES C 200, C 2000, C 5000, C 7000			
C 5010.3	Ignition wire, spare, 5 pcs.	0007122800	EUR 46,00
C 5012.3	Ignition wire, spare, 5 pcs.	0002994900	EUR 130,00
C 14	Combustible crucibles, 100 pcs.	0007224500	EUR 77,00



AOD 1.2

AOD 1.1

AOD 1.3

Product	Description	Ident. No.	Price
ACCESSORIES AOD 1			
AOD 1.1	Decomposition vessel	0003303000	EUR 5.532,00
AOD 1.2	External ignition unit	0003348000	EUR 1.299,00
AOD 1.3	Protection device	0003308000	EUR 2.118,00
AOD 1.13	Remote ignition head	0003348100	EUR 595,00
C 48	Oxygen station	0001560000	EUR 2.418,00
C 7030	Venting station	0003013300	EUR 1.829,00
C 21	Pelleting press	0001605300	EUR 2.838,00
C 29	Pressure gauge, oxygen	0000750200	EUR 990,00
C 5010.4	Attachment for combustible crucible C 14	0003016900	EUR 232,00
CONSUMABLES AOD 1			
C 4	Quartz dish	0001695500	EUR 24,00
C 9	Gelatine capsules, 100 pcs.	0000749900	EUR 33,00
C 10	Acetobutyrate capsules, 100 pcs.	0000750000	EUR 88,00
C 12	Combustion bags, 40 × 35 mm, 100 pcs.	0002201400	EUR 34,00
C 12 A	Combustion bags, 70 × 40 mm, 100 pcs.	0002201500	EUR 35,00
C 14	Combustible crucibles, 100 pcs.	0007224500	EUR 77,00
C 15	Parafilm strips	0003131100	EUR 42,00
C 5012.3	Ignition wire, platinum, 2 pcs.	0002994900	EUR 130,00
C 710.4	Cotton thread, cut to length, 500 pcs.	0001483700	EUR 32,00
AOD 1.11	Control standard oil for S, Cl, 50 ml	0003044000	EUR 264,00
AOD 1.12	Control standard oil for F, Br, 50 ml	0003080200	EUR 327,00
C 723	Benzoic acid, blister package, 50 pcs.	0003243000	EUR 117,00
C 723 Big Pack	Benzoic acid, blister package, 450 pcs.	0003717400	EUR 735,00

C 6040 Calwin

EUR 1.946,00
Ident. No. 0004040500*

* Connection cable C 5041.10 and USB / RS 232 adapter are included with the delivery

MECHANICAL ACCESSORIES

R 200

R 270

RH 5

LABLIFT m

R 104

R 1825

R 2722

R 2723

R 474

R 2850

Product	Description	Ident. No.	Price
FIXING ELEMENTS			
H 44	Boss head clamp	0002437700	EUR 26,00
R 200	Clamp for T 10 basic and R 104	0003372000	EUR 30,00
R 182	Boss head clamp, clamping range Ø 6 – 16 mm	0002657700	EUR 75,00
R 270	Boss head clamp, clamping range Ø 25 – 36 mm	0002657800	EUR 101,00
R 271	Boss head clamp, clamping range Ø 34 mm	0002664000	EUR 164,00
R 350	Universal clamp	0001752900	EUR 94,00
RH 3	Strap clamp for stand Ø 8 – 16 mm	0003008600	EUR 249,00
RH 5	Strap clamp for stand Ø 25 – 36 mm	0003159000	EUR 312,00
LABLIFT m	Manual scissor lift	0004022400	EUR 253,00
STANDS			
R 104	Stand for T 10 basic, H 370 mm	0003386000	EUR 143,00
R 1825	Plate stand, H 560 mm	0003160000	EUR 247,00
R 1826	Plate stand, H 800 mm	0003160100	EUR 272,00
R 1827	Plate stand, H 1000 mm	0003160200	EUR 296,00
R 2722	H-stand, 1010 mm	0001412000	EUR 636,00
R 2723	Telescopic stand, H 620 – 1010 mm	0001412100	EUR 1.179,00
T 653	Telescopic stand, H 1200 mm	0001608000	EUR 1.533,00
R 474	Telescopic stand, H 1200 mm	0001643000	EUR 1.533,00
R 472	Floor stand, H 2020 mm	0000738700	EUR 3.343,00
R 2850	Floor stand, H 1900 mm	0020002900	EUR 2.397,00
R 6547 H	Floor stand, hydraulic	0020018378	EUR 6.999,00
R 6547.1	Container clamping device for R 6547 H / E floor stand	0020018383	EUR 2.999,00

ELECTRONIC ACCESSORIES

ALMEMO 2490

PT 100.23

Product	Description	Ident. No.	Price
ELECTRONIC ACCESSORIES			
ALMEMO 2490	Temperature measuring instrument	0004709300	EUR 1.555,00
R 2850.SI	Safety stop	0020010623	EUR 1.099,00
IKA [scale]	Stand with weighing function	0025004318	EUR 699,00
R 6547 E 400V	Floor stand, electrohydraulics	0020018384	EUR 11.999,00
ACCESSORIES ALMEMO			
ALMEMO USB Kabel	USB cable	0004709400	EUR 316,00
PT 100.23	Temp. sensor, stn. steel	0003122100	EUR 256,00
PT 100.24	Temp. sensor, stn. steel, coated	0003122200	EUR 262,00
PT 100.25	Temp. sensor, stn. steel	0003122300	EUR 210,00

Patented:
The IKA [scale] is unique in the market!

IKA [SCALE]

/// The first stand scale of its kind

1/60 inventions

A stand with an integrated scale and data interface: only available from IKA. The IKA [scale] provides increased comfort and safety for your laboratory applications. For example, your stirrer can hang on the stable support rod. The quantities of samples to be added are weighed immediately and continuously documented during the stirring process.

SAMPLE WEIGHT OF UP TO 6 KG
The intelligent stand scale has a weighing range of up to 6 kg with a resolution of 1 g. It is therefore particularly suitable for the direct and controlled addition of sample material while stirring.

CLEAR DISPLAY
Working with the clear and modern LCD display is very user-friendly. All information, whether measurement values, calibration steps or status messages, is shown clearly.

STABLE SET-UP PLATE
The solid die cast zinc housing provides stability and robustness.

BLUETOOTH CONNECTION
The weight of the sample measured can directly be transfered to a suitable device (e.g. IKA MINI-/ MICROSTAR series) and shown on its display.

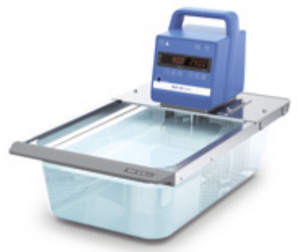
C-MAG HS 7 Package

Product	Description	Ident. No.	Price
MAGNETIC STIRRER PACKAGES			
C-MAG HS 7 Package		0009015900	EUR 849,00
C-MAG HS 7	Magnetic stirrer with heating, ceramic plate	0003581200	
ETS-D5	Electronic contact thermometer	0003378000	
H 38	Holding rod	0003547700	
H 44	Boss head clamp	0002437700	
H 16 V	Support rod	0001545100	
DISPERSER PACKAGES			
T 18 digital Package		0009022800	EUR 1.899,00
T 18 digital	Disperser	0003720000	
S 18 N - 19 G	Dispersing tool	000L004640	

T 18 digital Package

ICC basic eco 8

ICC control pro 9



ICC basic eco 18

ICC control pro 20

Product	Description	Ident. No.	Price
HEATING BATH CIRCULATORS			
ICC basic eco 8 Package*		0008034900	EUR 1.290,00
ICC basic	Compact immersion circulator	0004134400	
IB eco 8	Bath vessel, plastic	0004248100	
ICC control eco 8 Package*		0008035300	EUR 1.840,00
ICC control	Compact immersion circulator	0004136600	
IB eco 8	Bath vessel, plastic	0004248100	
ICC basic pro 9 Package*		0008035100	EUR 1.420,00
ICC basic	Compact immersion circulator	0004134400	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC control pro 9 Package*		0008035500	EUR 1.970,00
ICC control	Compact immersion circulator	0004136600	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC basic eco 18 Package*		0008035000	EUR 1.420,00
ICC basic	Compact immersion circulator	0004134400	
IB eco 18	Bath vessel, plastic	0004248200	
ICC control eco 18 Package*		0008035400	EUR 1.970,00
ICC control	Compact immersion circulator	0004136600	
IB eco 18	Bath vessel, plastic	0004248200	
ICC basic pro 12 Package*		0010000414	EUR 1.480,00
ICC basic	Compact immersion circulator	0004134400	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC control pro 12 Package*		0010000415	EUR 2.030,00
ICC control	Compact immersion circulator	0004136600	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC basic pro 20 Package*		0008035200	EUR 1.580,00
ICC basic	Compact immersion circulator	0004134400	
IB pro 20	Bath vessel, stainless steel	0004248600	
ICC control pro 20 Package*		0008035600	EUR 2.130,00
ICC control	Compact immersion circulator	0004136600	
IB pro 20	Bath vessel, stainless steel	0004248600	

* Bath bridge included in delivery

ICC basic eco 8 c

ICC basic eco 8 c

ICC basic pro 12 c

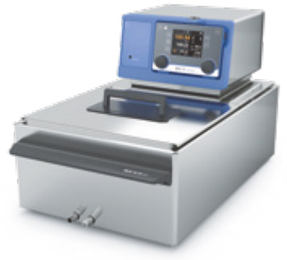
ICC basic eco 8 c

Product	Description	Ident. No.	Price
COMBINED HEATING BATH CIRCULATORS			
ICC basic eco 8 c Package*		0008035700	EUR 1.630,00
ICC basic	Compact immersion circulator	0004134400	
IB eco 8	Bath vessel, plastic	0004248100	
ICC control eco 8 c Package*		0008036100	EUR 2.440,00
ICC control	Compact immersion circulator	0004136600	
IB eco 8	Bath vessel, plastic	0004248100	
ICC basic pro 9 c Package*		0008035900	EUR 1.760,00
ICC basic	Compact immersion circulator	0004134400	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC control pro 9 c Package*		0008036300	EUR 2.570,00
ICC control	Compact immersion circulator	0004136600	
IB pro 9	Bath vessel, stainless steel	0004248500	
ICC basic eco 18 c Package*		0008035800	EUR 1.800,00
ICC basic	Compact immersion circulator	0004134400	
IB eco 18	Bath vessel, plastic	0004248200	
ICC control eco 18 c Package*		0008036200	EUR 2.610,00
ICC control	Compact immersion circulator	0004136600	
IB eco 18	Bath vessel, plastic	0004248200	
ICC basic pro 12 c Package*		0010000416	EUR 1.860,00
ICC basic	Compact immersion circulator	0004134400	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC control pro 12 c Package*		0010000417	EUR 2.660,00
ICC control	Compact immersion circulator	0004136600	
IB pro 12	Bath vessel, stainless steel	0004577500	
ICC basic pro 20 c Package*		0008036000	EUR 1.960,00
ICC basic	Compact immersion circulator	0004134400	
IB pro 20	Bath vessel, stainless steel	0004248600	
ICC control pro 20 c Package*		0008036400	EUR 2.770,00
ICC control	Compact immersion circulator	0004136600	
IB pro 20	Bath vessel, stainless steel	0004248600	

* Bath bridge, cover, pump connection set and cooling coil are included in delivery

ICC control IB R RO 15 eco

ICC control pro 9



IC control pro 20 c

Product	Description	Ident. No.	Price
PACKAGES WITH MAGNETIC STIRRER			
ICC basic IB R RO 15 eco Package		0010002471	EUR 3.300,00
ICC basic	Compact immersion circulator	0004134400	
IB R RO 15 eco	Bath vessel, plastic	0020006341	
BL.ICC	Bath bridge	0020003078	
RO 15	Multiposition magnetic stirrer	0003692500	
ICC control IB R RO 15 eco Package		0010002474	EUR 3.900,00
ICC control	Compact immersion circulator	0004136600	
IB R RO 15 eco	Bath vessel, plastic	0020006341	
BL.ICC	Bath bridge	0020003078	
RO 15	Multiposition magnetic stirrer	0003692500	
IMMERSION CIRCULATOR IC PACKAGES			
IC basic pro 12 c Package*		0008039900	EUR 3.260,00
IC basic	Immersion circulator	0003861000	
IB pro 12	Bath vessel, stainless steel	0004577500	
CM.IC	Cover	0004577600	
IC control pro 12 c Package*		0008040000	EUR 3.860,00
IC control	Immersion circulator	0003863000	
IB pro 12	Bath vessel, stainless steel	0004577500	
CM.IC	Cover	0004577600	
IC basic pro 20 c Package*		0008036800	EUR 3.400,00
IC basic	Immersion circulator	0003861000	
IB pro 20	Bath vessel, stainless steel	0004248600	
CM.IC	Cover	0004577600	
IC control pro 20 c Package*		0008037200	EUR 4.000,00
IC control	Immersion circulator	0003863000	
IB pro 20	Bath vessel, stainless steel	0004248600	
CM.IC	Cover	0004577600	

* Bath bridge and cooling coil are included in delivery

RV 3 V-C

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 3 V Package		0010003324	EUR 2.098,00
RV 3	Drive	0020015793	
HB eco	Heating bath	0025004726	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 3 V-C Package		0010003328	EUR 2.237,00
RV 3	Drive	0020015793	
HB eco	Heating bath	0025004726	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 3 FLEX Package		0010003331	EUR 1.967,00
RV 3	Drive	0020015793	
HB eco	Heating bath	0025004726	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	

RV 8 V-C

RV 8 V Package		0010003482	EUR 2.638,00
RV 8	Drive	0025002822	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 8 V-C Package		0010003485	EUR 2.786,00
RV 8	Drive	0025002822	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 8 FLEX Package		0010003488	EUR 2.497,00
RV 8	Drive	0025002822	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	

RV 10 digital V-C

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 10 digital V Package		0010004799	EUR 3.979,00
RV 10 digital	Drive	003550099	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 digital V-C Package		0010004802	EUR 4.312,00
RV 10 digital	Drive	003550099	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 digital FLEX Package		0010004805	EUR 2.982,00
RV 10 digital	Drive	003550099	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 10 auto V Package		0010004835	EUR 6.600,00
RV 10 auto	Drive	0020003919	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	
RV 10 auto V-C Package		0010004838	EUR 7.002,00
RV 10 auto	Drive	0020003919	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	
RV 10 auto FLEX Package		0010004841	EUR 5.564,00
RV 10 auto	Drive	0020003919	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	

RV 10 auto V-C

Product	Description	Ident. No.	Price
ROTARY EVAPORATOR PACKAGES			
RV 10 auto pro V Package		0010004815	EUR 8.376,00
RV 10 auto	Drive	0020003919	
VACSTAR digital	Pump with analog connection	0020016236	
HB digital	Heating bath	0020004009	
RV 10.1	Set of glassware, vertical	0003655300	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 auto pro V-C Package		0010004812	EUR 8.764,00
RV 10 auto	Drive	0020003919	
VACSTAR digital	Pump with analog connection	0020016236	
HB digital	Heating bath	0020004009	
RV 10.10	Set of glassware, vertical, coated	0003755400	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10 auto pro FLEX Package		0010004818	EUR 8.036,00
RV 10 auto	Drive	0020003919	
VACSTAR digital	Pump with analog connection	0020016236	
HB digital	Heating bath	0020004009	
RV 05.10	Balljoint clamp	0000736600	
RV 10.70	Vapor tube, NS 29/32	0003812200	
RV 10.88	Clamp, NS 29	0003683300	

RV 10 auto pro V-C

C 1

Product	Description	Ident. No.	Price
CALORIMETER PACKAGES			
C 1 Package 1/10 Package		0010002412	Price on request
C 1	Calorimeter	0020010860	
C 1.10	Combustion chamber	0004500300	
RC 2 basic	Recirculating chiller	0004171000	
C 1 Package 2/10 Package		0010002413	Price on request
C 1	Calorimeter	0020010860	
C 1.10	Combustion chamber	0004500300	
C 1 Package 3/10 Package		0010002414	Price on request
C 1	Calorimeter	0020010860	
C 1.10	Combustion chamber	0004500300	
C 1.20	Water heater	0004501000	
C 1 Package 1/12 Package		0010002415	Price on request
C 1	Calorimeter	0020010860	
C 1.12	Combustion chamber, halogen resistant	0004500400	
RC 2 basic	Recirculating chiller	0004171000	
C 1 Package 2/12 Package		0010002416	Price on request
C 1	Calorimeter	0020010860	
C 1.12	Combustion chamber, halogen resistant	0004500400	
C 1 Package 3/12 Package		0010002417	Price on request
C 1	Calorimeter	0020010860	
C 1.12	Combustion chamber, halogen resistant	0004500400	
C 1.20	Water heater	0004501000	
C 200 auto Package		0010002379	Price on request
C 200	Measurement cell	0003385000	
RC 2 basic	Recirculating chiller	0004171000	
C 200.RC	Set of hoses	0020010835	
C 5010	Decomposition vessel	0007114000	
C 248	Oxygen filling station	0003520000	
C 200 h auto Package		0010002387	Price on request
C 200	Measurement cell	0003385000	
RC 2 basic	Recirculating chiller	0004171000	
C 200.RC	Set of hoses	0020010835	
C 5012	Decomposition vessel	0007215000	
C 200.2	Conversion kit	0004028800	
C 248	Oxygen filling station	0003520000	

C 200 auto

C 6000

Product	Description	Ident. No.	Price
CALORIMETER PACKAGES			
C 6000 global standards Package 1/10		0010004520	Price on request
C 6000 global standards	Measurement cell	0020005930	
C 6010	Decomposition vessel, standard	0003770000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 global standards Package 1/12		0010004521	Price on request
C 6000 global standards	Measurement cell	0020005930	
C 6012	Decomposition vessel, halogen resistant	0004504000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 global standards Package 2/10		0010004522	Price on request
C 6000 global standards	Measurement cell	0020005930	
C 6010	Decomposition vessel, standard	0003770000	
C 6000 global standards Package 2/12		0010004523	Price on request
C 6000 global standards	Measurement cell	0020005930	
C 6012	Decomposition vessel, halogen resistant	0004504000	
C 6000 isoperibol Package 1/10		0010004524	Price on request
C 6000 isoperibol	Measurement cell	0020005940	
C 6010	Decomposition vessel, standard	0003770000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 isoperibol Package 1/12		0010004525	Price on request
C 6000 isoperibol	Measurement cell	0020005940	
C 6012	Decomposition vessel, halogen resistant	0004504000	
RC 2 basic	Recirculating chiller	0004171000	
C 6000 isoperibol Package 2/10		0010004526	Price on request
C 6000 isoperibol	Measurement cell	0020005940	
C 6010	Decomposition vessel, standard	0020005940	
C 6000 isoperibol Package 2/12		0010004527	Price on request
C 6000 isoperibol	Measurement cell	0004025000	
C 6012	Decomposition vessel, halogen resistant	0004504000	

C 7000

ROTAVISC me-vi Complete

Product	Description	Ident. No.	Price
CALORIMETER PACKAGES			
C 7000 Set 1 Package		0008800900	Price on request
C 7000	Measurement cell	0003008000	
C 7010	Decomposition vessel, standard	0003015000	
C 7002	Cooling system	0007011000	
C 48	Oxygen station	0001560000	
C 7000 Set 2 Package		0008801400	Price on request
C 7000	Measurement cell	0003008000	
C 7012	Decomposition vessel, halogen resistant	0003017000	
C 7002	Cooling system	0007011000	
C 48	Oxygen station	0001560000	
VISCOMETER PACKAGES*			
ROTAVISC lo-vi Complete Package		0025000310	EUR 2.599,00
ROTAVISC me-vi Complete Package		0025000311	EUR 2.599,00
ROTAVISC hi-vi I Complete Package		0025000312	EUR 2.599,00
ROTAVISC hi-vi II Complete Package		0025000313	EUR 2.599,00
ROTAVISC lo-vi Advanced Package		0025000320	EUR 3.249,00
labworldsoft® 6		0020019397	
ROTAVISC me-vi Advanced Package		0025000321	EUR 3.249,00
labworldsoft® 6		0020019397	
ROTAVISC hi-vi I Advanced Package		0025000322	EUR 3.249,00
labworldsoft® 6		0020019397	
ROTAVISC hi-vi II Advanced Package		0025000323	EUR 3.249,00
labworldsoft® 6		0020019397	

* ROTAVISC packages include:
SP 1-4 (lo-vi) / SP 7-12 (me-vi, hi-vi I, hi-vi II), protective bracket, temperature sensor, quick connector, hook connector, ROTASTAND stand

ElectraSyn 2.0

Screening System

Product	Description	Ident. No.	Price
ELECTROCHEMISTRY PACKAGES			
ElectraSyn 2.0 Package		0020008980	EUR 1.836,00
ElectraSyn 2.0	Base unit	0020001549	
Vial holder		0020014424	
Vial	10 ml	0020014424	
Stir plate		0040001991	
Electrode Graphite	2 pcs.	0040002574	
ElectraSyn 2.0 pro Package		0040003261	EUR 2.623,00
ElectraSyn 2.0	Base unit	0020001549	
Vial holder		0020014424	
Vial	10 ml	0020014424	
Stir plate		0040001991	
Electrode Graphite	2 pcs.	0040002574	
CV glassy carbon	Electrodes	0040002066	
CV Platinum	Electrodes	0040002569	
Ag / AgCl	Reference electrode	0040003172	
Screening System Package (6 cells)		0040003631	EUR 11.300,00
Reaction block		0020015936	
Electrolysis cells		0040001849	
IKA Plate (RCT digital)	Magnetic stirrer, including PT 1000 temperature sensor	0025004601	
Electrode graphite	16 pcs.	0040001850	
Screening System Package (8 cells)		0040003642	EUR 10.400,00
Reaction block		0020015943	
Electrolysis cells		0040001849	
IKA Plate (RCT digital)	Magnetic stirrer, including PT 1000 temperature sensor	0025004601	
Electrode graphite	16 pcs.	0040001850	

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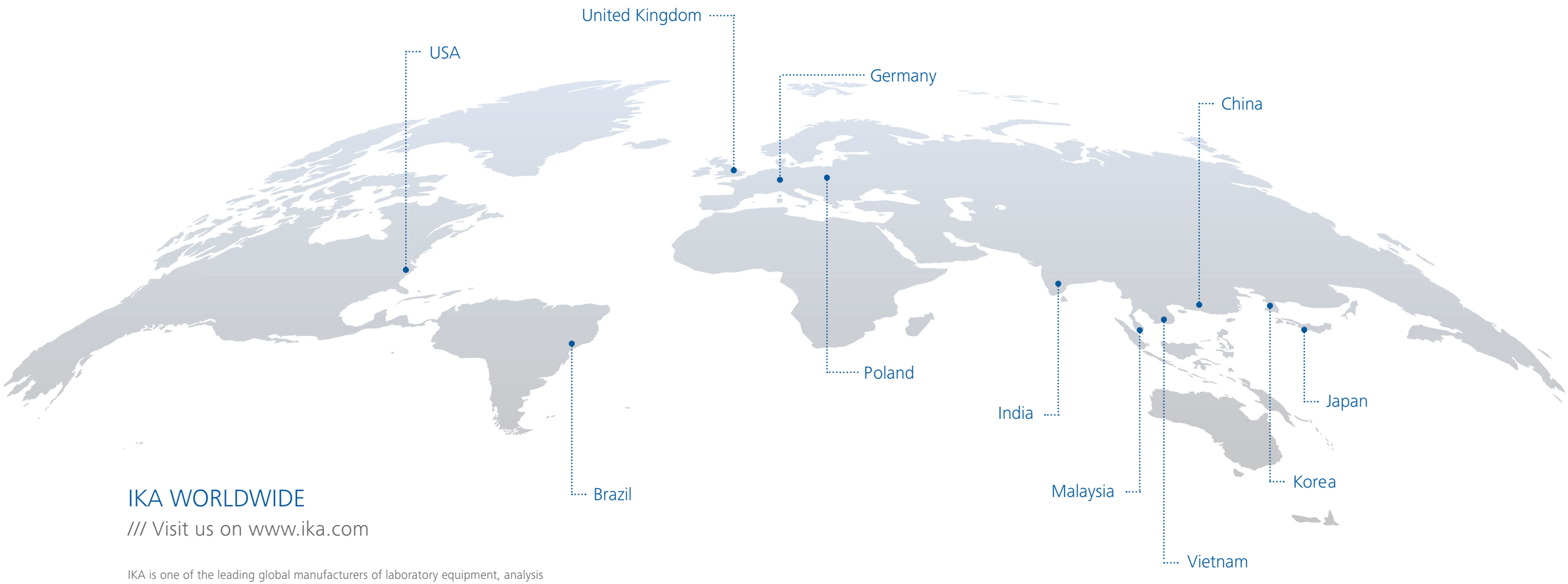

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