

Homogenisers

High performance homogeniser packages supplied with everything you need to get started. Additional dispersion elements can be purchased separately.

APPLICATIONS

- Food & Beverage
- Pharmaceutical/Biotechnology
- Cosmetics & Personal Care
- Dairy
- Sample Preparation
- Scientific Research
- Environmental Analysis

Features & Benefits

- Digital speed display
- Electronic speed control
- Electronic overload protection
- Stainless steel dispersing elements can be cleaned quickly and easily
- Error code display



T25 HOMOGENISER PACKAGE

High-performance dispersing instrument for volumes from 1 - 2,000mL (H₂O) with digital speed display. It offers a wide speed range from 3,000 - 25,000rpm that enables users to work at high circumferential speeds even with small rotor diameters.



Supplied with:

- T25 Digital
- S25N/18G Dispersing Tool
- R182 Bosshead Clamp
- R1826 Stand

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
00090242001	Homogeniser T25 Package	Each	LOGIN	LOGIN

T50 HOMOGENISER PACKAGE

Powerful dispersing instrument for volumes from 0.25 - 30L (H₂O) with digital speed display. It offers a wide speed range from 600 - 10,000rpm that enables users to work at high circumferential speeds even with small rotor diameters.



Supplied with:

- T50 Digital
- S50N-G45G Dispersing Tool
- R271 Bosshead Clamp
- R2723 Telescopic Stand

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
00090245001	Homogeniser T50 Package	Each	LOGIN	LOGIN

Scale up

IKA Homogenisers have a high degree of flexibility and scalability, making it possible to work with the same method from formulation development to production.

Overhead Stirrers

Powerful, mechanically controlled laboratory stirrers designed for highly viscous applications. The stirrers of the RW series are suitable for intensive mixing for use in laboratories and pilot plants.

RW20 OVERHEAD STIRRER PACKAGE

Features & Benefits

- The bestseller in the laboratory
- Digital display
- Robust, slimline, ergonomic design
- Constant power-drive
- Two speed ranges for universal use
- Push-through agitator shafts (only when stationary)
- Max. Stirring Volume: 20L (H₂O)
- Max. Viscosity: 10,000mPas
- Speed Range: 60 – 2,000rpm
- Max. Torque: 150Ncm

Supplied with:

- RW20 Stirrer
- R182 Bosshead Clamp
- R1826 Stand Plate
- R1342 Paddle

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
0009011600	RW20 Package	Each	LOGIN	LOGIN



RW28 OVERHEAD STIRRER PACKAGE

Features & Benefits

- Digital speed display
- Infinitely adjustable speed
- Push-through agitator shafts
- Overload protection
- Error code display
- Robust, ergonomic design
- Quiet operation
- Constant power-drive
- Max. Stirring Volume: 80L (H₂O)
- Max. Viscosity: 50,000mPas
- Speed Range: 60 – 1,400rpm
- Max. Torque: 900Ncm

Supplied with:

- RW28 Stirrer
- R271 Bosshead Clamp
- R2723 Telescopic Stand
- R1385 Paddle

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
0009023200	RW28 Package	Each	LOGIN	LOGIN



Viscometers

The ROTAVISC series determines the liquid viscosity in all areas of application ranging from the laboratory to quality control. The four devices measure in different viscosity ranges. Versatile and precise viscometers are essential for industries where viscosity measurements are critical, such as pharmaceuticals, chemicals, food production and cosmetics.

Features & Benefits

- Parameter Display
- Precise Results From 0.01 – 200rpm
- Stepless Measurement
- Stepless Positioning
- Temperature Control
- Three Measuring Modes

Unsure which model will suit your applications?

Simply complete [this form](#) and our experts will be in touch.



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APPLICATIONS

Personal Care/Cosmetics

- Hair Care Products
- Fragrance Productions
- Toothpaste Manufacturing
- Shampoo & Conditioner
- Sunscreen & Skincare Products



Pharmaceutical

- Pharmaceutical Formulations
- Oral Care Products
- Gels for Wound Care
- Parenteral Formulations
- Quality Control



Food & Beverage

- Sauces and Gravies
- Ketchup and Mustard
- Chocolate
- Batters
- Dairy Products
- Smoothies
- Syrups



Paints, Coatings, Lubricants, Paper & More

- Paint Formulation
- Coating Thickness
- Adhesive Production
- Grease Manufacturing
- Pulp Viscosity
- Ink Manufacturing



PRODUCT CODE	DESCRIPTION	VISCOSITY RANGE	PACK SIZE	PRICE	SALE
0025000310I	ROTAVISC lo-vi	1 to 6,000,000mPas	Each	LOGIN	LOGIN
0025000311I	ROTAVISC me-vi	100 to 40,000,000mPas	Each	LOGIN	LOGIN
0025000312I	ROTAVISC hi-vi I	200 to 80,000,000mPas	Each	LOGIN	LOGIN
0025000313I	ROTAVISC hi-vi II	800 to 320,000,000mPas	Each	LOGIN	LOGIN

Included in delivery: Viscometer, Rotastand, Relevant spindle set, PT100.8 Temperature Sensor, Guard Rail & USB cable.

Hotplate Stirrer

RCT BASIC STIRRER MAGNETIC HOTPLATE

The RCT basic is suitable for stirring tasks up to 20L (H₂O), and reaches a hotplate temperature of up to 310°C. With the connection option for an external temperature sensor (PT 1000.60 included in delivery), the temperature can be measured and controlled directly in the reaction medium.

Thanks to perfect insulation of the aluminum heating plate, maintenance-free EC motor and electronic switching power supply, the RCT basic features excellent energy efficiency as well as reduced self-heating of the heating plate during stirring operation, thus contributing to a more sustainable laboratory.

Features & Benefits

- Tempered shatterproof glass
- Large easy-to-read LED display
- USB and RS232 interface
- Compatible with labworldsoft® laboratory software
- Safe, robust and compliant with standards



IKA®

*Accessories not supplied



NEW!

- Plate Diameter: Ø 135mm
- Plate Material: Aluminium Alloy
- Stirring Volume: 20L (H₂O)
- Speed Range: 50 - 1,500rpm
- Stirrer Bar Length: 20 - 80mm
- Temp. Setting Range: 0 - 310°C
- Heating Temp. Range: Ambient - 310°C
- Dimensions: 160 x 85 x 270mm (WxHxD)
- Weight: 2.5kg



Plate 135mm Ø



PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
00250059271	RCT Basic Hotplate Stirrer	Each	LOGIN	LOGIN

Batch Mill

BASIC ANALYTICAL MILL A11

A Batch mill for two different grinding procedures:

Impact grinding of hard, brittle or non-elastic grinding materials with high-grade stainless steel beater. This beater can be used for a Mohs hardness up to 6 (incl. with delivery).

Cutting grinding for pulverizing soft, fibrous materials with a cutting blade (not incl. with delivery).

Features & Benefits

- Grinding chamber made of Tefcel (PTFE, glass fiber-reinforced) with stainless steel inlet (1.4571)
- Moist and gluey materials can be pulverized by adding water
- Speed: 28,000rpm (fixed)
- Useful Volume: 80mL
- Duty Cycle on/off: 1/10min
- Overload protection: Yes
- Circumferential speed: 53m/s
- Maximum granularity of task: 10mm
- Dimensions: 85 x 85 x 240mm
- Weight: 1.5kg
- For Impact Grinding and Cutting Grinding
- A11.1 2904600I beater supplied with delivery
- Not Suitable for Wet Milling



IKA®

Applications

- Agriculture Industry - grain, seeds
- Brewery - hop, malt pellets
- Building materials
- Detergents, mega pearls
- Energy Industry - coal
- Animal feed
- Food industry - rice, spices, bread, meat
- Medical Industry - tablets, pills
- Paint Industry - colour pigments, resins
- Paper Industry - Paper, filter, cellulose
- Pharmacy - Vitamin tablets, tea leaves



PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
0002900000I	A11 IKA Mill	Each	LOGIN	LOGIN

Pipettor

IKA® PETTE VARIO

An ergonomic feel combined with uncompromising precise performance. The IKA® pipettes can be used for many applications in the modern laboratory.

Ergonomic design

Easy one-handed operation with exchangeable grips for a comfortable fit

Colour coding

Simplifies the rapid selection of a suitable pipette

Durable construction

Made with high quality materials, resistance to impact, UV and chemicals, ensuring long-term reliable dosing

Thermally insulated

Reduces volume errors

Fully autoclavable

Ensuring easy sterilisation. This guarantees fault-free, precise and safe operation

User-friendly calibration

Easy-to-use IKA® software for planning, performing and recording calibration tests

Simple maintenance

The IKA® Pettes can be disassembled, cleaned and adjusted in just a few simple steps without any additional tool

Made in Germany

100% produced, assembled and calibrated in Germany



Pipettor | Single Channel | IKA®



PRODUCT CODE	VOLUME RANGE	PACK SIZE	PRICE	SALE
0020011210I	0.1 - 2µL	Each	LOGIN	LOGIN
0020011211I	0.5 - 10µL	Each	LOGIN	LOGIN
0020011213I	2 - 20µL	Each	LOGIN	LOGIN
0020011214I	10 - 100µL	Each	LOGIN	LOGIN
0020011215I	20 - 200µL	Each	LOGIN	LOGIN
0020011216I	100 - 1,000µL	Each	LOGIN	LOGIN
0020011217I	0.5 - 5mL	Each	LOGIN	LOGIN
0020011218I	1 - 10mL	Each	LOGIN	LOGIN

Accessories

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
0020018987I	Pipette Rack IKA® Linea	Each	LOGIN	LOGIN
0020107134I	Pipette Stand IKA® Ronda	Each	LOGIN	LOGIN
0020016449I	Filter for IKA® Pette 0.5 - 5mL	Each	LOGIN	LOGIN
0020016450I	Filter for IKA® Pette 1 - 10mL	Each	LOGIN	LOGIN



0020107134I



0020018987I