Homogeniser

T25 HOMOGENISER PACKAGE

High performance dispersing instrument for volumes from 1–2,000mL (H_2O) 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.

Features + Benefits

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

Supplied with:

- T25 Digital
- S25N/18G dispersing tool
- R182 bosshead clamp
- R1826 stand

IKA®

Applications

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

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

Overhead Stirrers

LABCO 20L OVERHEAD STIRRER

This overhead stirrer can facilitate the transition from small scale experimentation to large scale production.

Features + Benefits

- Up to 20L stirring capacity
- Push-through stirring shaft
- Overload protection
- Wide, accurate speed range
- Smooth start avoids splashing
- DC brushless motor
- LCD displays set and actual speed/torque

*20L Overhead Stirrer pictured with stand, rod, bosshead & 4 blade paddle. Beaker sold separately.

FREE WITH PURCHASE OF STIRRER

1x Stand, including bosshead clamp
1x 4 Blade paddle

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
400.103.020	Overhead Stirrer 20L	Each	LOGIN	-
400.103.010	Stand including Bosshead Clamp	Each	LOGIN	FREE WITH PURCHASE
400.030.050	Paddle 4 Blade 316 Stainless Steel	Each	LOGIN	FREE WITH PURCHASE

Prices exclude GST. Specials expire 31/05/2025 or while stocks last. E.&O.E

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PO Box 5816, Brendale, QLD 4500

ABN 57 622 896 593
ACN 622 896 593

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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)

20L

Supplied with:

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

Technical Specifications:

- Max. Stirring Volume: 20L (H_2O)
- Max. Viscosity: 10,000mPas
- Speed Range: 60 – 2,000rpm
- Max. Torque: 150Ncm

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

*Beaker clamp not included with delivery.

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

80L

Supplied with:

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

IKA®

Technical Specifications:

- Max. Stirring Volume: 80L (H_2O)
- Max. Viscosity: 50,000mPas
- Speed Range: 60 – 1,400rpm
- Max. Torque: 900Ncm

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

Price valid for stock only

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Mills

BASIC MILL A11

Features + Benefits

- Ideal for impact grinding and cutting grinding
- 80mL capacity
- 28,000rpm fixed speed
- Moist and gluey materials can be pulverised by adding water
- Grinding chamber made of Tefcel (PTFE, glass fiber-reinforced) with stainless steel inlet (1.4571)
- Overload protection
- 1.5kg weight
- A11.1 beater* included with delivery
  *Not suitable for wet milling

BASIC MILL A10

Features + Benefits

- Ideal for grinding hard, brittle, soft and fibrous materials
- 50mL capacity
- 25,000rpm variable speed, deviation ±500rpm
- Digital timer
- Counter (Displays grinding time)
- Integrated cooling connectors
- Interval function
- Brushless motor
- Error code display
- 3.13kg weight
- A10.1 cutter included with delivery

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 Basic Mill	Each	LOGIN	LOGIN
0004020700I	A10 IKA Basic Mill	Each	LOGIN	LOGIN

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Viscometers

The ROTAVISC series determines the liquid viscosity in all areas of application ranging from the laboratory to quality control.

Versatile and precise viscometers are essential for industries where viscosity measurements are critical, such as pharmaceuticals, chemicals, food production and cosmetics.

IKA®

Features + Benefits

- Parameter display
- Precise results From 0.01 – 200rpm
- Stepless measurement
- Stepless positioning
- Temperature control
- Three measuring modes

Supplied with:

- Viscometer
- Rotastand
- Relevant spindle set
- PT100.8 temperature sensor
- Guard rail
- USB cable
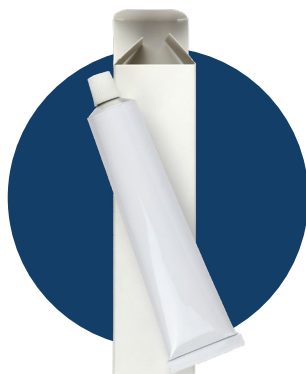
▶ WATCH NOW

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

Unsure which model will suit your applications?
Simply complete this form and our experts will be in touch.

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

Magnetic Hotplate Stirrer

Experience the convenience of simultaneously heating and stirring solutions in your lab. Resistant to corrosion, this unit is easy to clean and has a digital LCD display that shows both set & actual temperature and speed.

Features + Benefits

- 20L stirring capacity
- Speed range 100-1,500rpm
- Three selectable heating modes: fast, standard & stable
- HOT warning, indicating residual heat
- Digital LCD displays both set & actual temperature & speed
- Maintenance free DC Brushless motor
- Automatic recognition of PT1000 once connected
- External PT1000 temperature sensor improves accuracy to ±0.2°C degrees

Stirs up to 20L

Heats up to 340°C

135mm Ø ceramic coated aluminium plate

Resistant to corrosion & easy to clean

100-1,500rpm speed range

Digital LCD displays both set & actual temperature & speed

Supplied with:

- Protective cover (400.100.208)
- Power cable
- User manual

Stirrer pictured with protective cover

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
400.100.112	Magnetic Hotplate Stirrer 20L	Each	LOGIN	LOGIN
400.100.218	Sensor Temperature PT1000 230mm	Each	LOGIN	FREE WITH PURCHASE
400.100.225	Clamp Support for PT1000 Sensor	Each	LOGIN	FREE WITH PURCHASE

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5

Pipettors

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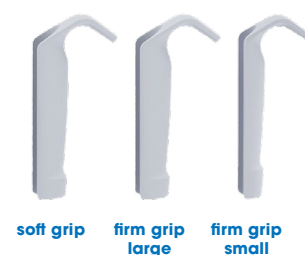
Simple maintenance
The IKA® Pettes can be disassembled, cleaned and adjusted in just a few simple steps without any additional tool

Made in Germany
100% produced, assembled and calibrated in Germany

IKA®

SAVE BIG!

Supplied with 3 ergonomic grips

soft grip | firm grip large | firm grip small

Pipettor | Single Channel | IKA®

▶ WATCH NOW

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 Linea	Each	LOGIN	LOGIN
0020107134I	Pipette Stand Ronda	Each	LOGIN	LOGIN
0020016449I	Filter for Pette 0.5 - 5mL	Each	LOGIN	LOGIN
0020016450I	Filter for Pette 1 - 10mL	Each	LOGIN	LOGIN

Ronda Stand
0020107134I

Linea Stand
0020018987I

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pH Meters

ZENTEST® SMART | POCKET TESTERS

This Apera 60-Z Smart Pocket Test is the next-gen tester designed for pH measurements of food/solid/viscous samplings such as cheese, meat, fruit, dough, yogurt, sushi rice, jam, sauce as well as skincare products.

Powered by the ZenTest® Mobile App and connected via Bluetooth®. Save and share your measurement and calibration data right on the palm of your hand via email. Data will never get lost thanks to the cloud-based data system.

Features + Benefits

- Spear pH probe designed for food and solid samples
- Smart self diagnosis
- Upgraded sensor technology
- Replaceable electrode
- Durable design IP67 waterproof and dustproof
- Cloud based data management
- Hybrid design (can be used with or without a smart phone)

PRODUCT CODE		PH60S-Z SPEAR
PARAMETER		
pH	**RANGE**	-2.00 to 16.00 pH
	RESOLUTION	±0.01pH; ±1 digit
	CALIBRATION	1 to 3 points Auto. calibration (recognises 5 types of standards)
ORP (mV)	**RANGE**	±1,000 mV*

*optional with ORP60-DA probe

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
PH60S-Z	ZenTest® Spear Pocket Tester	Each	LOGIN	LOGIN

850 VALUE SERIES | HANDHELD

Low cost, reliable, portable meter with simple operation

- Large LCD display made from acrylic and is resistant to scratches
- Quick and easy calibration
- IP57 waterproof rating
- Comes with everything you need, including calibration solutions and electrodes, in a convenient carry case

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
PH850	pH Meter	Each	LOGIN	LOGIN

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7

pH Meters

910 LAB GRADE SERIES | BENCHTOP

This 910 Series pH benchtop meter is designed for laboratory grade measurement for general water solutions.

It features an intuitive operating system, automatic calibration with smart guidance and self-diagnosis, automatic data logger, and many more features while retaining simplicity in use.

- TFT colour screen with graphics and text guides
- Supplied with flexible electrode holder
- Complete kit with ready-to-use buffers
- IP54 waterproof rating
- Stable reading indication with a smiley face

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
PH910	pH Benchtop Meter	Each	LOGIN	LOGIN

9500 RESEARCH GRADE SERIES | BENCHTOP

This 9500 Series pH benchtop meter is designed for research laboratory professionals, offering long term reliability and accuracy in measurement.

It is supplied with a 'TestBench' that includes a flexible electrode holder, an intelligent magnetic stirrer, and a buffer organiser.

- GLP data logging, data export (to PC or Printer)
- Calibration password protection
- Buffer organiser
- Self-diagnosis
- USB keyboard
- Supplied with flexible electrode holder
- Supplied with electrodes
- Includes magnetic stirrer

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE	SALE
PH9500	pH Test Bench Meter	Each	LOGIN	LOGIN

INTERMEDIATE JUNCTION pH ELECTRODE

- Renewable intermediate junction
- Premium performance
- Super long life
- Heavy duty

Specifications:

- 0 to 14pH
- Glass spear membrane
- 0 to 60°C temperature range

Applications:
Food, beverage and penetration

PRODUCT CODE	DESCRIPTION	PACK SIZE	PRICE
IJ44A-BNC-1M	Electrode pH Intermediate Junction	Each	LOGIN

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