IKA

designed for scientists

LAB ESSENTIALS FOR COMMERCIAL TESTING LABS

Shaker

KS 260 control

> Use in extraction procedures with different attachment accessories available for different glassware

> For cell culture inoculation in an incubator for subsequent microbiological testing

Pipette | Software

IKA PETTE vario 1-10ml | IPCS Pipette Calibration

> Fully autoclavable range of pipette volumes available to suit your needs with easy dismantling

> User friendly pipette calibration software for self-calibration and storage of calibration information

> Calibration can be carried out completely without tools

Temperature Control System

HRC 2 GREEN control

> Precise heating and cooling temperature control from -30 to 100 °C

> Provide external temperature support for analytical equipment e.g. viscometer, GC and HPLC

Vacuum Pump

MVP 10 basic

> Strong vacuum sufficient to support multiple filtration funnels simultaneously e.g. in TSS and TDS

> Provide vacuum conditions required for a vacuum oven

Rotary Evaporator

RV 8

> Solvent separation, removal and recycling

> Dry pesticide extracts under vacuum distillation for wastewater testing

Drying Oven

OVEN 125 basic - dry glass

> Drying of filter paper for total solid content analysis

> Stability testing in a temperature-programmed drying oven

IKA SOLUTION

/// For simultaneous tempering and mixing of multiple samples

ICC control IB R RO 15 package
Temperature Control

APPLICATION	SOLUTION
Incubate and mix sample in a precise temperature-controlled environment	Immersion circulator with a pressure-suction pump giving high temperature uniformity in the bath
Process many samples at one time	Big bath opening to support mixing and heating of up to 15 samples at the same time with a multi-position magnetic stirrer
Control sample temperature in the flask directly to ensure the sample reaches target temperature	External temperature sensor which can automatically regulate the sample temperature to the target temperature instead of the heating medium

Floating globes, PP
Temperature Control

APPLICATION	SOLUTION
Different-sized glassware used in the heating bath cannot be closed with a standard bath cover	Floating balls allow flexibility of using different sized glassware to prevent evaporation of heating medium and reduce heat loss to the environment

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