

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



Temperature control system

HRC 2 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



Rotary Evaporator

RV 8

- > Solvent separation, removal and recycling
- > Dry pesticide extracts under vacuum distillation for wastewater 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



Vacuum pump

MVP 10

- > Strong vacuum sufficient to support multiple filtration funnels simultaneously e.g. in TSS and TDS
- > Provide vacuum conditions required for a vacuum oven



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 R RO 15 package Temperature control

APPLICATION

Incubate and mixing sample in a precise temperature-controlled environment

Process many samples at one time

Control sample temperature in the flask directly to ensure the sample reaches target temperature

SOLUTION

Immersion circulator with a pressure-suction pump giving high temperature uniformity in the bath

Big bath opening to support mixing and heating of up to 15 samples at the same time with a multi-position magnetic stirrer

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

Different-sized glassware used in the heating bath cannot be closed with a standard bath cover

SOLUTION

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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