

AL05-30-230

Water Bath Shaker, 27 Liter

"Sustainable European quality for demanding customers."

Our Shaking Water Baths are specially designed for temperature control of samples, cell cultivation, incubations, food and beverage testing etc. Built in stainless steel and ideal for routine applications.



FEATURES:

- Thermostated bath with horizontal shaking
- Microprocessor-controlled temperature regulation by means of an integrated Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Digital Display LCD backlighted showing the selected and actual temperature and speed.
- Inner tank made of stainless steel AISI 304 and metallic housing protected with Epoxy-paint of great resistance to aggressive surroundings
- Membrane push-button control.
- Cut out indicator lamp. The unit will cut out if there is insufficient liquid or if the temperature exceeds the maximum temperature.
- Safety automatic disconnection with acoustic alarm that prevents overheating from the programmed temperature (+5°C). Connects again when the temperature is below set limit.
- Indication on the display of high temperature on the tank, that provides protection against burn. From 45°C.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display. (option)
- Memory of the last settings.
- Water drainage faucet and handles for easy transport

TECHNICAL SPECIFICATION

Chamber Volume	27 L
Control panel	Digital
Interior dimensions (W x L x H)	350 × 260 × 170 mm
Exterior dimensions (W x L x H)	650 × 400 × 400 mm
Temperature range	approx.. 5°C above ambient temperature to 100°C
Power	1600W
Weight	20.0kg
Type of movement	Horizontal
Amplitude	40 mm
Resolution (rpm)	5 rpm
Speed range	10 – 100 rpm
Electrical connection	230 V/50..60 Hz/0.6 kW
Precision	± 0.5°C

ACCESSORIES

Code	Description
AL05-30-150	Cover of stainless steel for AL05-30
AL05-30-151	Support platform for Erlenmeyer flasks
AL05-30-152	Universal support with 5 rollers
AL05-31-150	Cover of stainless steel for AL05-31
AL05-31-151	Support platform for Erlenmeyer flasks
AL05-31-152	Universal support with 5 rollers
AL05-21-155	Clip for Erlenmeyer 50 ml for support platform
AL05-21-156	Clip for Erlenmeyer 100 ml for support platform
AL05-21-157	Clip for Erlenmeyer 250 ml for support platform
AL05-21-158	Clip for Erlenmeyer 500 ml for support platform
AL05-21-159	Clip for Erlenmeyer 1000 ml for support platform
AL05-21-160	Clip for Erlenmeyer 2000 ml for support platform

LOADING CAPACITY

Clip	27 liter	45 liter
50 ml Erlenmeyer clip	16	30
100 ml Erlenmeyer clip	12	20
250 ml Erlenmeyer clip	11	12
500 ml Erlenmeyer clip	5	9
1000 ml Erlenmeyer clip	3	6
2000 ml Erlenmeyer clip	1	4



Erlenmeyers flash spring clip



Cover of stainless steel



Universal support with 5 rollers



Support platform for erlenmeyer flasks