

AL05-09-230

Digital Water Bath, 20 Liter

"Sustainable European quality for demanding customers."

The Water Bath is used for incubations and inactivations of cultures, e.g. for warming bacteriological media, processing chemical reactions or thawing frozen samples.



FEATURES:

- Microprocessor-controlled temperature regulation.
- Digital Display LCD backlit showing the selected and actual temperature.
- Inner tank made of stainless steel AISI 304 and metallic housing protected with Epoxy-paint of great resistance to aggressive surroundings
- Heating resistance of special alloy of stainless steel heat and corrosion resistant.
- The equipment includes an integrated timer that allows (if needed) a programmed start during the next 24 hours.
- 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 (for volumes from to 12 l up) and handles for easy transport

TECHNICAL SPECIFICATION

Chamber Volume	20 L
Control panel	Digital
Interior dimensions (W x L x H)	500x300x130mm
Exterior dimensions (W x L x H)	530x330x300mm
Temperature range	approx.. 5°C above ambient temperature to 100°C
Power	1600W
Weight	11.0kg
Voltage	50/60Hz 230
Precision	± 0,5 %
Resolution	± 0,1°C
Tank material	Stainless steel AISI 304
Protection IP	IP52

ACCESSORIES

Code	Description
AL05-07-150	Stainless steel cover for bath of 5L
AL05-08-150	Stainless steel cover for bath of 12L
AL05-09-150	Stainless steel cover for bath of 20L
AL05-10-150	Stainless steel cover for bath of 45L
AL05-99-160	Cover with 2 disc adapters (Baths 5L)
AL05-99-161	Cover with 4 disc adapters (Baths 12L)
AL05-99-162	Cover with 6 disc adapters (Baths 20L)
AL05-99-163	Set of disc adapters
AL05-99-164	Support for tube racks 5L
AL05-99-165	Support for tube racks 12L
AL05-99-166	Support for tube racks 20L or 45 L
AL05-99-167	Rack for 36 tubes Ø 13mm
AL05-99-168	Rack for 24 tubes Ø 16mm
AL05-99-169	Rack for 24 tubes Ø 20mm
AL05-99-170	Thermometer with support for baths

* Bath capacity: 5L – 1 rack
12L – 3 racks
20L – 5 racks
45L – 2x5 racks



Cover of stainless steel



Support for tube racks



Tube racks



Cover with 4 disc adapters



Cover with 6 disc adapters



Set of disc adapters