

## AL05-30-230 Water Bath Shaker, 27 liter



### Specifications and 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 details:

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| • <b>Capacity (liter):</b>               | 27 l   |
| • <b>Temperature range:</b>              | approx. 5 °C above ambient temperature to 100 °C |
| • <b>Resolution (°C):</b>                | 0,1  |
| • <b>Power (W):</b>                      | 1600 W   |
| • <b>Type of Movement:</b>               | Horizontal                                       |
| • <b>Amplitude (mm):</b>                 | 40   |
| • <b>Speed range (rpm):</b>              | 10-100   |
| • <b>Resolution (rpm):</b>               | 5  |
| • <b>Interior dimensions(WxDxH):</b>     | 350 x 260 x 170 mm                               |
| • <b>Exterior dimensions(W x D x H):</b> | 650 x 400 x 400 mm                               |
| • <b>Electrical connection:</b>          | 230 V / 50...60 Hz / 0.6 kW                      |
| • <b>Weight:</b>                         | 20,0kg   |
| • <b>Protection IP</b>                   | IP52   |
| • <b>Precision (%):</b>                  | +/-0,5   |

## Accessories:

<b>Cover of stainless steel</b>		
For bath of 27L	AL05-30-150	
For bath of 45L	AL05-31-150	
<b>Universal support with 5 rollers</b>		
* order with the instrument, mounted in factory		
For bath of 27L	AL05-30-152	
For bath of 45L	AL05-31-152	
<b>Support platform for erlenmeyer flasks*</b>		
For bath of 27L	AL05-30-151	
For bath of 45L	AL05-31-151	
<i>Erlenmeyers flash spring clip 50 ml. ( max 30u.)</i>	AL05-21-155	
<i>Erlenmeyers flash spring clip 100 ml. ( max 20ud.)</i>	AL05-21-156	
<i>Erlenmeyers flash spring clip 250 ml. ( max 12ud.)</i>	AL05-21-157	
<i>Erlenmeyers flash spring clip 500 ml. ( max 9ud.)</i>	AL05-21-158	
<i>Erlenmeyers flash spring clip 1000 ml. ( max 6u/)</i>	AL05-21-159	