

# Bath Shaker C

## Refrigerated Digital Bath with Horizontal Shaking



**Refrigerated Digital Bath with HORIZONTAL shaking, controlled by microprocessor.**

- Refrigerated bath with horizontal shaking.
- Mobile inner tank made of stainless steel AISI 304, and metallic housing protected with Epoxi paint of great resistance to corrosion.
- Temperature controlled by microprocessor, by means of an integrated Pt100 sensor, with "ARA V2" fuzzy logic algorithm for high precision temperature control, without surpassing reference temperature.
- Digital display LCD backlighted with indication of the selected and real value of temperature and speed.
- Membrane push-button control.
- CFC free compressor of 1/5 HP, noiseless and without vibration.
- Safety thermostat cut out indicator lamp. The unit will cut out if there is insufficient liquid or if the temperature exceeds the maximum temperature.
- Indicator of high temperature on the tank provides protection against burns. From 45°C.
- Memory of the last settings.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Mains switch ON/OFF protected against splashes.
- Water drainage faucet and handles for a easy transport.

### Technical Specifications:

Model	<b>BSC127E</b>
Reference	10000-01136
<b>Thermostatization</b>	
Max. Vol. (L)	27
Heating power (W)	1600
Refrigerating power (W)	300
T <sup>a</sup> range (°C)	10 - 100
Resolution (°C)	0,1
<b>Shaking</b>	
Power (W)	50
Type of movement	horizontal
Amplitude (mm)	40
Speed range (rpm)	10-100
Resolution (rpm)	5
<b>General Data</b>	
Tank Material	Stainless Steel AISI 304
Inner Dimensions (cm)	35x26x17
External Dimensions (cm)	85x40x40
Weight (kg)	30,0
Protection IP	IP52
Packaging cm	Tribox 97x45x56

Accessories	Reference
<b>Cover Stainless Steel</b> For bath of 27L	20000-00110
<b>Universal holder with 5 rollers*</b> *order with the instrument, mounted in factory For bath of 27L	20000-00142
<b>Support platform for Erlenmeyers</b> For bath of 27L	20000-00132
<i>Erlenmeyer spring clips 50 ml. (max 30u.)</i>	20000-00246
<i>Erlenmeyer spring clips 100 ml. ( max 20u.)</i>	20000-00247
<i>Erlenmeyer spring clips 250 ml. ( max 12u.)</i>	20000-00248
<i>Erlenmeyer spring clips 500 ml. ( max 9u.)</i>	20000-00249
<i>Erlenmeyer spring clips 1000 ml. ( max 6u.)</i>	20000-00299
<b>Fastening Springs (2) for vessels, flasks, etc</b>	20000-00043

