

# 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
- 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 an easy transport.

### Technical Specifications:

Model	BSC127E	BSC145E
Reference	10000-01136	10000-01168
Thermostatization		
Max. Vol. (L)	27	45
Heating power (W)	1600	3200
Refrigerating power (W)	300	300
T <sup>a</sup> range (°C)	10 - 100	10 - 100
Resolution (°C)	0,1	0,1
Shaking		
Power (W)	50	50
Type of movement	horizontal	horizontal
Amplitude (mm)	40	40
Speed range (rpm)	0-100	0-100
Resolution (rpm)	5	5
General Data		
Tank Material	Stainless Steel AISI 304	Stainless Steel AISI 304
Inner Dimensions (cm)	35x26x17	49x45x17
Weight (kg)	30	65
Protection IP	IP52	IP53
Packaging cm	Tribox 97x45x56	Tribox 110x80x60

Accessories	Reference
<b>Cover Stainless Steel</b>	
For bath of 27L (for 45l under request)	20000-00110
<b>Universal holder with 5 rollers*</b>	
*order with the instrument, mounted in factory	
For bath of 27L (for 45l under request)	20000-00142
<b>Support platform for Erlenmeyers</b>	
For bath of 27L (for 45l under request)	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

