

# Sand Bath

## Digital Sand Bath



Digital sand bath, controlled by microprocessor.

- Thermostated sand bath.
- Temperature controlled by microprocessor, with internal PT100 sensor.
- “ARA V2” fuzzy logic algorithm for high precision temperature control, to be used with external sensor, without surpassing reference temperature (even at 30°C).
- Digital display LCD backlighted showing the selected and actual temperature, and timer (with audible alarm).
- Membrane push-button control.
- Indication on the display of high temperature on the surface, that provides protection against burn. From 45°C.
- Heating resistance distributed homogeneously for a uniform heating of the whole contact surface.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Packaging: 69x53x29cm

Technical specifications:

Model	SB400E
Reference	10000-01119
<b>Heating</b>	
Heating power (W)	1.500
T <sup>a</sup> range (°C)	ambT <sup>a</sup> +5 - 400
Resolution (°C)	0,5
Accuracy (°C)	+/- 1
Timer (min)	0-120
<b>General Data</b>	
Plate material	Stainless steel AISI 304
Plate dimensions (mm)	320x320
Dimensions (mm)	360x460x180
Weight (kg)	7,5
Protection IP	IP52

Accessories	Reference
<b>External Pt100 sensor</b> Allows temperature control inside the preparation	20000-00034
<b>Plate stand and support</b>	20000-00072
<b>Fastening clamp</b>	20000-00073

