Sand Bath

Digital Sand Bath

Digital sand bath, controlled by microprocessor.

- Thermostatized 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 30ºC).

- 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 45ºC.

- 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

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1

Technical specifications:

Model	SB400E
Reference	10000-01119
Heating	
Heating power (W)	2000
Tª range (ºC)	ambTª+5 - 400
Resolution (ºC)	0,5
Accuracy (%)	+/- 1
Timer (min)	0-120
General Data	
Plate material	Stainless steel AISI 304
Plate dimensions (mm)	320x320
Dimensions (mm)	360 x460x180
Weight (kg)	12
Protection IP	IP52

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

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2