Bath D

Digital Thermostatized Bath

Digital thermostatized bath, controlled by microprocessor.

- Thermostatized baths.

- Inner tank made of stainless steel AISI 304 and metallic housing protected with Epoxi paint of great resistance to aggressive surroundings

- Temperature controlled by microprocessor, with electronical regulation; for water or oil.

- Heating resistance of special alloy of stainless steel heat and corrosion resistant.

- Digital Display LCD backlighted showing the selected and actual temperature.

- The equipment includes an integrated timer

- Membrane push-button control.

- Double safety thermostat:

  - 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 (+5ºC). Connects again when the Tª is below the limit.

- Indication on the display of high temperature on the tank, that provides protection against burn. From 45ºC.

- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.

- Memory of the last settings.

- Water drainage faucet (for volumes from to 20 l up)and handles for a easy transport.

- Includes stainless steel cover-resistance.

Thermostatized Baths

Technical specifications:

Model	B105-DE	B108-DE	B112-DE	B118-DE	B120-DE	B127-DE	B145-DE
Reference	10000-01109	10000-01109D	10000-01110	10000-01110D	10000-01111	10000-01111D	10000-01112

Thermostatization

	B105-DE	B108-DE	B112-DE	B118-DE	B120-DE	B127-DE	B145-DE
Vol. Máx. (L)	5	8	12	18	20	27	45
Temp range(ºC)	Tªamb+5 - 100						
Resolution (ºC)	0,1						
Precision (ºC) a 37ºC	+/-0,15						
Homogeneity T (ºC) a 37ºC	+/-0,25						
Potencia (W)	600	600	1.200	1.200	1600		3200

General data

	B105-DE	B108-DE	B112-DE	B118-DE	B120-DE	B127-DE	B145-DE
Tank Material	Acero Inox. AISI 304						
Useful dimension (cm)	30x15x13	30x15x18	33x30x13	33x30x18	50x30x13	50x30x17	62x50x13
Ext. Dimen. (cm)	33x18x30	33x18x30	36x33x30	36x33x30	53x33x30	53x33x30	65x53x30
Weight (kg)	6,2	6,3	8,5	8,6	11	12	18
IP	IP52						

Accessories	Reference
Constant liquid level * For water baths * order together with the bath (it has to be mounted in the factory)	20000-00111
Thermometer and support máx Tª. 100ºC	20000-00120
Support forThermometer	20000-00183
Cover with disc adapters	
with 2 disc adapters for baths of 5L	20000-00100
with 4 disc adapters for baths of 12L	20000-00101
with 6 disc adapters for baths of 20L or 2 units for baths of 45L	20000-00102
Set of disc adapters	20000-00189
Cover of stainless steel	
For baths of 5L	20000-00105
For baths of 12L	20000-00106
For baths of 20L	20000-00107
For baths of 45L	20000-00108
Plane cover	00000-00001
Support for tube racks.	
For baths of 5L	20000-00161
For baths of 12L	20000-00162
For baths of 20L or 2 for baths of 45L	20000-00163
Tube racks *	

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36 tubes ⌀13mm	20000-00164
24 tubes ⌀ 16mm	20000-00165
24 tubes ⌀ 20mm	20000-00166

* Bath capacity: 5L – 1 rack
                     12L – 3 racks
                     20L – 5 racks
                     45L – 2x5 racks

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