

Bath D

Digital Thermostated Bath



Digital thermostated bath, controlled by microprocessor.



- Thermostated 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 that allows (if needed) a programmed start during the next 24 hours.
- 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 (+5°C). Connects again when the T^a is below the limit.
- Indication on the display of high temperature on the tank, that provides protection against burn. From 45°C.
- 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 and handles for a easy transport.
- Includes stainless steel cover-resistance.

Technical specifications:

Model	B105-DE	B112-DE	B120-DE	B145-DE	B205-DE	B212-DE	B220-DE	B245-DE
Reference	10000-01109	10000-01110	10000-01111	10000-01112	10000-01120	10000-01121	10000-01122	10000-01123
Thermostatization								
Max. Vol. (L)	5	12	20	45	5	12	20	45
T ^a range (°C)	ambT ^a +5 - 100				amb T ^a +5 - 200			
Resolution (°C)	0,1				0,1			
Precision (%)	+/-0,5							
Power (W)	600	800	1600	3200	600	800	1600	3200
General Data								
Tank material	Stainless steel AISI 304				Stainless steel AISI 304			
Useful Dim. (cm)	30x15x13	33x30x13	50x30x13	62x50x13	30x15x13	33x30x13	50x30x13	62x50x13
Ext. Dim.. (cm)	33x18x30	36x33x30	53x33x30	65x53x30	33x18x30	36x33x30	53x33x30	65x53x30
Weight (kg)	6,2	8,5	11,0	18,0	6,2	8,5	11,0	18,0
Protection IP	IP52				IP52			
Packaging cm	45x30x43	51x45x42	66x45x43	Tribox 78x66x43	45x30x43	51x45x42	66x45x43	Tribox 78x66x43

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 T ^a . 100°C	20000-00120
Support for Thermometer	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
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 *	
36 tubes Ø13mm	20000-00164
24 tubes Ø 16mm	20000-00165
24 tubes Ø 20mm	20000-00166

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

