

Bath Ultra

Recirculating Digital Bath with Immersion Thermostat



Recirculating digital bath with immersion thermostat, controlled by microprocessor.

- Thermostated precision bath with recirculation.
- 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, by means of an internal high precision Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Digital display LCD backlit showing the selected and actual temperature.
- Membrane push-button control.
- Circulation pump (6L/min). (max. pressure 200mbar).
- External faucets for external thermostatisation.
- 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 (+2,5°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.
- Mains power ON/OFF protected against splashes.
- Water drainage faucet and handles for a easy transport.
- Includes cover of stainless steel with 2 discs adapters.

Technical specifications:

Model	BU112E	BU212E
Reference	10000-01138	10000-01115
Thermostatization		
Max. Vol.(L)	12	
T ^a range(°C)	ambT ^a +5 - 100	ambT ^a +5 - 200
Resolution (°C)	0,1	
Precision (%)	+/-0,5	
Power (W)	1600	2000
General Data		
Plate material	Stainless steel AISI 304	
Dimensions (cm)	360x330x450	
Weight (kg)	15,0	
Protection IP	IP52	
Packaging	52x52x52	

Accessories	Reference
<i>Set of disc adapters</i>	20000-00189

