

Bath OvanTherm MultiMix

Bath with Immersion Thermostat and
 Multiplace Magnetic Stirrer



Bath with immersion thermostat and **magnetic stirrer multiplace**, controlled by microprocessor.

- Composed by the Immersion Thermostat OvanTherm H TH100, multistirrer MultiMix D MM50 or MM90 and stainless steel tank of 20L.
- Temperature controlled by microprocessor, by means of an integrated Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Temperature adjustable at the immersion thermostat, and stirring speed adjustable for each place individually.
- Pump for homogeneization (6Lmin) (max. pressure 200mbar).
- Digital Display LCD backlighted showing the selected and actual temperature and speed.
- 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 (+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.
- Memory of the last settings.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Mains switch ON/OFF protected against splashes.

Technical specifications:

Model	BHM5E	BHM9E
Reference	10000-01130*	10000-01128*
Thermostatization		
Max. Vol. (L)	20	
T ³ range (°C)	ambT ³ +5 - 100	
Resolution (°C)	0,1	
Power (W)	1600	
Stirring		
No places	5	9
Max. Vol. (L) (x place)	2	
Power (W) (x place)	9	16
Speed range (rpm)	200-1200	
Resolution (rpm)	100	
General Data		
Tank material	Stainless steel AISI 304	
Place dimens. (mm)	110	
Useful Dim. (cm)	36x38x15	
External Dim. (cm)	36x65x36	
Weight (kg)	18,0	
Protection IP	IP52	

* delivered with 5 or 9 magnetic bars of 8x30mm

Accessories	Reference
Set of 18 assorted magnets	20000-00026
Stirring magnet 8x30mm * (pack 5) * for other sizes, ask	20000-00008

