

MicroHeat

Digital Hot Plate



Digital hot plate controlled by microprocessor.

- Temperature controlled by microprocessor, by means of an integrated PT100 sensor.
- “ARA V2” fuzzy logic algorithm for temperature control of high precision to be used with external sensor, without surpassing reference temperature (even at 30° C).
- Digital display LCD backlighted indicating the selected and actual temperature, and timer (with audible alarm).
- Indicator on the display of high temperature on the plate, that provides protection against burns.
- Membrane push-button control.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Removable plate, to replace itself in case of deterioration.

Technical Specifications:

Model	MCH300E
Reference	10000-00096
Heating	
Heating power (W)	500
Temperature Range (°C)	20-300
Resolution (°C)	0,5
Accuracy (°C)	+/- 1
Connection to extern T ^a sensor	Pt100
Timer (min)	0-120
General Data	
Plate Material	Polished Aluminium
Plate Diameter (mm)	154
Dimensions (mm)	210x260x130
Weight (kg)	4
Protection IP	IP52

Accessories	Reference
External Pt100 Sensor Allows temperature control inside the preparation	20000-00034
Support Rod Includes 2 fastening wing nuts to fix it. 450 mm	20000-00036
Fastening clamp for Pt100	20000-00035
Kjeldhal adapter 250cc	20000-00032
Kjeldhal adapter 500cc	20000-00033

