

# MicroHeat Ultra

## Digital Hot Plate



**Digital** hot plates, 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.
- Packaging 10000-01042: 56x48x21cm
- Packaging 10000-01073: 60x30x22cm.

Technical specification:

Model	MCH400-RE	MCH400-SE	MCH400-SB
Reference	10000-01073	10000-01042	30000-00160

Heating

Heating power (W)	1.000	2.000	2.000
T <sup>a</sup> range (°C)		20 - 400	
Resolution (°C)		0,5	
Precision (°C)		+/- 1	
Connection to an ext. T <sup>a</sup> sensor		Pt100	
Timer (min)		0-120	

General Data

Plate material	Stainless steel AISI 304		
Plate dimensions (mm)	200x400	320x320	400 x 400
Dimensions (mm)	220x525x145	360x460x145	410 x 570 x 145
Weight (kg)	9,6	13,5	20
Protection IP	IP52		

Accessories	Reference
<b>External Pt100 sensor</b> Allows temperature control inside the preparation	20000-00034
<b>Plate stand with support rod</b>	20000-00072
<b>Fastening clamp for Pt100</b>	20000-00073

