

# MultiHeat D – PMH30E

## Digital Hot Plate Multiplace



Digital Hot Plate multiplace, controlled by microprocessor

- Module consisting of 3 heating units in a single platform, with a single electrical connection. Each magnetic stirrer works independently.
- Temperature adjustable, controlled by microprocessor, by means of an integrated Pt100 sensor
- “ARA V2” fuzzy logic algorithm for high precision temperature control, to be used with external sensor without surpassing reference temperature (even 30° C).
- Digital Display of 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 plates, to replace itself in case of deterioration
- Packaging: 63x32x22cm

## Technical Features

<b>MODEL</b>	<b>PMH30E</b>
Reference	10000-01047
Nº Places	3
<b>Heating</b>	
Heating Power (W) (x place)	500
Temperature range (°C)	20-300
Resolution (°C)	0.5
Accuracy (°C)	+/-1
Connection External Temperature Sensor	Pt 100
Timer	0-120
<b>General Data</b>	
Plate Material	Polished Aluminum
Plate Dimensions (mm)	154 (x place)
Dimensions (mm)	525x205x120
Weight	7
Protection IP	IP32

Accessories	Reference	
<b>External Pt100 Sensor</b>	20000-00034	
<b>Support rod</b> <i>Included two fastening wing nuts to fix it. 450mm</i>	20000-00036	
<b>Fastening clamp Pt-100</b>	20000-00035	
<b>Kjeldhal Adapter250cc</b> <i>(Only for AMBG15E)</i>	20000-00032	
<b>Kjeldhal Adapter500cc</b> <i>(Only for AMBG15E)</i>	20000-00033	