

MultiMix Heat D – MMH30

Digital Magnetic Stirrer Multiplace with Heating



Digital magnetic stirrer multiplace with heating, controlled by microprocessor.

- Module consisting of 3 stirring/heating units in a single platform, with a single electrical connection. Each magnetic stirrer works independently.
- Speed and 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).
- Constant speed independently that the conditions of the sample vary.
- Smooth and progressive start to maintain the magnetic coupling, independently of the selected speed.
- Digital Display LCD backlighted indicating the selected and actual speed and temperature.
- Indication 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.
- Packaging: 63x32x22cm
- 1500w

Technical Specifications:

Model	MMH30E
Reference	10000-01050
N° places	3
Magnetic Stirring	
Max. Volume (L) (x place)	5
Power (W) (x place)	5
Speed range (rpm)	100-1250
Resolution (rpm)	25
Heating	
Heating power (W) (x place)	500
Temperature range (°C)	20-300
Resolution (°C)	0.5
Accuracy (°C)	+/-1
Connection to external T ^a sensor	Pt100
General Data	
Plate material	Polished Aluminium
Plate Diameter (mm)	154 (x place)
Dimensions (mm)	525x205x120
Weight (kg)	7
Protection IP	IP32

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	20000-00073
Set of 18 assorted magnets	20000-00026
Stirring magnet 8x30mm* (pack 5) *for other sizes, ask	20000-00008
Protection ring stainless steel	20000-00028

