

MAGNETIC STIRRERS

MAGNETIC STIRRERS (Without Heating)

These equipments are intended for stirring solutions of low viscosity in open or closed vessels. Stirring is accomplished by a magnetised Teflon coated paddle to be placed in the container, Each apparatus of this group can be operated on a bench, a stand or a laboratory scaffold as well. The intensity of stirring, depending on requirements, can be adjusted with the programmable digital speed control and time can be set digitally.

Salient Features:

- Digital speed indicator
- Variable stirring capacity
- Preset digital timer (1-99 min) or infinite mode
- PMDC motor
- Soft start & memory of last used program in case of power failure
- Soft touch keypad for Speed & Time

Technical Data

Type	M2D	M4D	M10D	M20D
Max. Speed RPM	1200	1200	1200	1200
Stirring Capacity Ltrs.	2	5	10	20
Dimension (WxDxH) mm	165x165x125	190x190x170	250x240x190	340x340x215
Stirring Paddle ØxL mm	8x35	10x50	10x50	13x75
Weight	1.5kg.	3.8kg.	10kg.	11kg.



Magnetic Stirrers up to 200 litres capacity can be manufactured and supplied to suit user's specific requirements.

MAGNETIC STIRRERS (With Hot Plate)

This group of Magnetic Stirrers are similar to the above series but have additional hot plate to achieve heating of solutions to be stirred, The heating is controlled by Digital Temperature Controller.

Salient Features:

- Digital speed indicator
- Variable stirring capacity
- Preset digital timer (1-99 min) or infinite mode
- PMDC motor
- Soft start & memory of last used program in case of power failure
- Soft touch keypad for setting Speed, Time & Hotplate Surface Temperature

Note : Thermostatic Temperature control with PT - 100 sensor to measure and maintain the liquid temperature can be provided on request.

Technical Data

Type	M3D	M5D	M11D	M21D
Max. Speed RPM	1200	1200	1200	1200
Stirring Capacity Ltrs.	2	5	10	20
Heater Capacity Watts	300	500	2x500	2x500
Hotplate Surface Temp.	200°C	250°C	300°C	300°C
Dimension (WxDxH) mm	165x165x140	190x190x175	250x240x205	340x340x225
Stirring Paddle ØxL mm	8x35	10x50	10x50	13x75
Weight	2.9kg.	4.8kg.	11kg.	12kg.



Dimensions and specifications given above are approximate and not binding.

We reserve the right to make improvements modifications with out notice.

Note : Magnetic Stirrers upto 2000 rpm can also be offered.