



The natural choice...

CE ISO
13485 : 2016
9001-2015



SMART Series Magnetic Stirrers & Vortex Mixers

- Offers well controlled gentle to intense mixing of liquids.
- Rapid heating capability with PID Controller enables good temperature stability.

Magnetic Stirrer with Hot Plate - AM3D (ABS)



Technical Features:

- The unit made of ABS Body with PU finish Coating fitted with M. S. base plate.
- The unit provided with LCD display for working parameters like Speed / Time / Temperature
- Variable stirring capacity.
- Preset digital timer (1-99 Min.) or infinite mode.
- The unit fitted with PMDC motor for continuous operations.
- The unit provided with soft touch keypad for setting of Speed, Time and Hot Plate surface temperature.
- Soft start and memory of last used program in case of power failure.
- The unit provided with thermostatic temperature control with PT-100 sensor to measure and maintain the hotplate surface temperature.
- External PT – 100 sensors can be provided to measure and maintain the liquid temperature on request.
- Maximum speed – 1500 RPM
- Maximum Stirring Capacity -2 liters
- Heater Capacity in Watts – 300 Watts
- Maximum Hot Plate Surface Temperature-250°C
- Stirring Paddle – 8 x 35 mm (Teflon Coated)

Technical Data

Type	AM3D
Max. Speed RPM	1500
Stirring Capacity Ltrs.	2
Heater Capacity Watts	300
Hotplate Surface Temp.	250°C
Dimension (WxDxH) mm	180x250x170
Stirring Paddle ØxL mm	8x35
Weight	2.9kg.