

Magnetic Stirrer with Hot Plate

(Ceramic Hot Plate Magnetic Stirrer)

TOPLAB INDIA'S Magnetic stirrers is Equipped with innovative heating technology. This Magnetic stirrer with Hot plate is made for efficient temperature control. Temperature controlling system guarantees the reliability and temperature stability. It has setting knobs to set the working temperature and stirring speed.



TOP – 360-Series Features:

- LCD display for precise monitoring of speed and temperature.
- Digital temperature control with max. Temperature up to 360°C.
- Digital speed control with max. Speed up to 1500rpm.
- Built-in PID controller ensures safe heating of the medium with overheating protection
- Two rotating knobs enable precise adjustment of speed and temperature.
- Top plate with white ceramic with excellent corrosion resistance and keep it safety.
- DC brushless motor makes stable operation, low noise, long using life and no spark.
- External temperature control is possible with temperature sensor PT1000.
- HOT warning prompted to avoid scalding with Audible Overheating indication.
- Used Powerful motor which can be provide the powerful magnetic force, it can be prevented the high temperature demagnetization and stir bar decoupling.

Ceramic Hot Plate Magnetic Stirrer

Technical Specifications:

Model	TOP-360-S	TOP-360-HS
Working Function:	Stirring	Stirring & Heating
Stirring Position:	1 (Single Position)	
Top Plate Dimensions (mm):	160 x 160 mm	
Heating Temperature Range (°C):	-	RT+5°C ~ 360°C
Temperature Increment:	-	5 °C
Temperature Accuracy:	-	± 5 °C
Temperature Display:	-	Digital LED
Speed Display:	Digital LCD	Digital LED
Temperature Display Accuracy:	-	± 1°C
Speed Control:	Rotating Knob (Scales)	
Direction Of Rotation:	Left to Right (Clockwise)	
Rotating Speed (rpm) H ₂ O:	0 ~ 1500 rpm	
Max. Capacity (Litre):	20 L	
Max. Magnetic Bar[Length]:	30mm	
Top Plate Material:	Ceramic	
Control Accuracy Of Work Plate:	±1°C(<100°C) ±1%(>100°C)	
Heating Rate of Plate:	5 (K/Min)	
External Temperature Sensor:	PT1000 (Accuracy ±0.5°C)	
Over Heat Protection:	360°C	
"Hot" Warning:	50°C	
Protection Class:	IP21	
Heating Power:	-	1000W
Voltage:	200-240v 50/60Hz	
Dimension [W X D X H]:	180 x 220 x 80 mm	
Permissible Ambient Temperature:	5°C - 40°C	
Permissible Humidity:	80% RH	
Weight:	Approx. 3.5 kg	Approx. 4.0kg

