

CONSISTANT STIRRING
RELIABLE RESULTS



HOT PLATE STIRRER

LabQuest Industrial Magnetic Stirrers are designed to meet the apical requirements of pharmaceuticals, biopharmaceuticals and chemical Industry. They can be used in various applications like Blending, Mixing, Suspensions, Homogenization and Dispersions where sterile or toxic liquids are stirred.



Durable Build

Housing and rugged construction is easy to clean and chemical resistant.



Speed & Volume Flexibility

Continuous operations at low / high speed.



Smart Display

Smart TFT Display - tracks temperature, time and RPM.



Vortex Mixing

BLDC Motor facilitates gentle stirring up to full vortex mixing.



Safety

Hot surface warning indication for enhanced user safety.

TECHNICAL DATA & ORDERING INFORMATION

Parameter	HPS050
Stirring Position	1
Max Capacity	5L
Heater Wattage	1000
Speed range	200-1500 RPM
Heater temperature range	Ambient - 350°C
Temperature Accuracy	±1°C
Safe temperature setting	Yes
External temperature probe	PT1000
Temperature control	PID
Heating Mode	Step Heating & Slow/Fast Heating
Drive	BLDC motor
Speed feedback	Yes
Display	3.5" TFT Display
Timer	0 to 99:59 Hour & infinite
Top plate material	SS 304
Top plate dimension (Dia.)	Ø168 mm
Product dimensions (L x B x H)	360 x 220 x 160 mm
Power input	230 V, 50 Hz, 6 A



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