



Furnace Technologies Pty Ltd

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Magnetic Stirrer HotPlate Digital Control with External Probe

Catalogue Numbers: MSH200D and MSH300D

Features

Heavy gauge mild steel body finished with polyester powder' coating for durability. Solid aluminium hotplate combined with Kaowool glassfibre insulation give rapid heatup, good temperature control, and minimal temperature variation or fluctuation. Stainless steel baffle and air space maintains body at a safe handling temperature.

The element is an incolloy type for easy replacement. Heating is controlled by a digital PID controller with external sensor probe for accurate control of liquid temperature.

Temperature range is from ambient to 3000C. Stirring action is not affected by the probe as it is only 1.5mm in diameter.

An overtemp cutout restricts the maximum surface temperature of the hotplate to approx. 350°C. This will protect the unit from overheating in the event of the sensor not being positioned correctly.

Available in two sizes:

- * 200 x 200 mm (Catalogue No. MSH200U)
- * 300 x 300 mm (Catalogue No. MSH300D)

Choice of heavy duty/low speed stirrer (approximately 800 rpm) or light duty/high speed stirrer (approximately 2,000 rpm). Maximum speed is dependent on follower size, fluid viscosity and volume.

Specifications

- * Catalogue No. M5H200: 1000 W 1 240 V, 50 Hz, 2000 rpm
- * Catalogue No. MSH300: 1800W, 240 V, 50 Hz, 800 rpm

Options

- * Teflon Coated Hotplate
- * High Wattage Element
- * Light Duty/High Speed Stirrer (standard on MSH200D)
- * Heavy Duty/Low Speed Stirrer (standard on MSH300D)



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