



Digital Hot-Plate Magnetic Stirrer

LX653DMS

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Digital Hot-plate Magnetic Stirrer LX653DMS is a ceramic hot plate with temperature upto 340 °C. It is a microprocessor controlled unit with a single button operation with heating of reaction flasks form 50 ml to 1000 ml. The control panel is designed with 30° slope for convenient mode of operation.

Features

- » Durable , anti-corrosive ceramic plate with thermo stability
- » Single button operation mode
- » PID controlled temperature
- » Adjustable speed range
- » 30° sloped control panel
- » Heated stirring, standard stirring / nonstandard stirring flasks capacity (50 mL ~ 100 mL)

Application

Used to uniformly heat samples and homogenize samples or solutions

Specifications

Model No	LX653DMS
Platform material	Ceramic
Platform size	∅ 137 mm
Time range	Continuous
Speed range	100 ~ 1800 rpm
Temperature stability	± 3 °C
Temperature control range	RT 5 °C ~ 340 °C
Temperature setting range	30 °C ~ 340 °C
Stirring point quantity	1 point
Maximum Stirring capacity (H ₂ O)	20 L
Maximum stirring bar size	80 mm
External interface temperature sensor	PT1000
Adjustable safety loop minimum temperature	50 °C
Adjustable safety loop maximum temperature	350 °C
Voltage	AC 220 V / 110 V; 50 Hz / 60 Hz
Power	600 W
Fuse	250 V, 4 A / 8 A, φ 5 × 20
Dimension	156 × 270 × 70 mm
Weight	2.6 kgs