



Analytical Balance & Scientific Instruments



LMMS 200 / 300 / 400



Hotplate Magnetic Stirrer (Microprocessor)

SALIENT FEATURES

MICROPROCESSOR CONTROL

The MS-300 and MS-400 hot plate magnetic stirrer is operated by a digital control CPU. The CPU regulates the heating up to 300 °C and 400 °C in the respective models & Model MS 200 is without Hot Plate

DIGITAL SPEED CONTROL

Stirring speed is also controlled by the CPU from the keypad while the stirring speed is indicated on the bar graph.

PROGRAMMABLE

Operator can setup the objective temperature, hold temperature, stirring time and speed.

AUTOMATIC TEMPERATURE CONTROL

Connect the temperature probe and place into glass container being stirred to measure and maintain the object temperature.

Accuracy is ± 1 °C.

PRODUCT INCLUDED: Stir Bar, Temperature Probe (For MS300/400)

SPECIFICATIONS

Model	LMMS-200	LMMS-300	LMMS-400
Make	LABMAN		
Stirring Volume	0 to 2000mL		
Stirring Speed	0 to 1250 RPM		
Top Plate Size	135 mm x 135 mm		
Plate Material	Steel		
Temperature	----	0 to 300°C	0 to 400°C
Accuracy	----	$\pm 1^{\circ}\text{C}(<100^{\circ}\text{C})\pm 3^{\circ}\text{C}(<300^{\circ}\text{C})$	$\pm 1^{\circ}\text{C}(<100^{\circ}\text{C})\pm 3^{\circ}\text{C}(<400^{\circ}\text{C})$
Timer	999 minutes		
Power supply	220V / 50 Hz		
Dimensions LxWxH (mm)	230 x 180 x 120		
Weight	2.3 kg		