



MULTI-POSITION HOT PLATE MAGNETIC STIRRER LMMS-A30

MULTI-POSITION HOT PLATE MAGNETIC STIRRER LMMS-A30

Multi-position Hot Plate Magnetic Stirrer LMMS-A30 is a table top device with 4 position digital hotplate magnetic stirrer, each position (channel) offers maximum 2 L capacity, and temperature control ranges from RT +5 to 340°C. It is designed with PID controller ensures a precise and steady heating process. The outer casing is made of metal, with high strength, high temperature resistance and corrosion resistance. It features digital display and rotatory knob for setting of temperature and speed on hot plate. Hot plate with magnetic stirrer speed ranges from 200 to 1200 rpm and equipped with brushless DC motor for smooth operation.

FEATURES

- Designed with PID controller ensures a precise and steady heating process
- Multi-position magnetic hotplate stirrer maximum capacity 2 L × 4
- Stirring speed ranges from 200 to 1200 rpm
- The outer casing is made of metal, with high strength, high temperature resistance and corrosion resistance
- Unit is designed with 4 position channel digital hotplate magnetic stirrer
- Offers PT1000 external temperature sensor
- Digital display shows actual temperatures and speed
- Overheating protection temperature at 420°C
- Rotatory knob to set temperatures and speed
- Brushless DC motor, stable performance, low noise, long life and no sparks
- Heated by an enamel heating plate and the maximum surface temperature can reach 340°C

APPLICATIONS

Multi-position Hot Plate Magnetic Stirrer is used in chemical synthesis, physical and chemical analysis, biopharmaceuticals etc.

SPECIFICATION

Model	LMMS-A30
Work plate Dimension	Φ137 mm
Work plate material	Enamel
Motor type	Brushless DC motor
Stirring positions	4
Max. stirring capacity	2 L × 4
Size of stirring bar	Φ 8×46 mm
Stirring speed range	200 to 1200 rpm
Display	Digital display
Temperature control range	RT +5 to 340°C
Temperature setting range	30 to 340°C
Temperature stability	± 3°C
External temperature sensor	PT1000
Adjustable safety min. temperature loop	50°C
Adjustable safety max. temperature loop	350°C
Dimension	610 × 272 × 86 mm
Power consumption	1600 W
Fuse	250 V, 10 A, Φ 5 × 20
Power supply	AC 240V, 50/60 Hz
Weight	8.5 kg