



## **Multi-position Hot Plate Magnetic Stirrer LD- LMMS-A20**

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# Multi-position Hot Plate Magnetic Stirrer LD-LMMS-A20

## Overview

Multi-position (Hot Plate) Magnetic Stirrer LMMS-A20 is a space saving and economical unit with 10 heating/stirring position in a footprint. It is highly efficient and inputted by brushless type DC motor. Equipped with Stainless steel work plate, cover with silicone cushion, resistance to skid and corrosion. It reduces the over noise and its free from maintenance. Maximum stirring quantity in each stirring position is 0.4 L, the powerful magnets and motor give stirring speed up to 1100 rpm with the working temperature range from 5 to 40°C.

## Features:

- Powerful rotary drive providing consistent sample conditions across each position
- Material used stainless steel with a silicone anti-slip mat
- Designed with 10 stirring positions and rotary knob, step less speed regulation
- Equipped with temperature control panel enable uniformed distribution of temperature on the heating plate
- Maximum stirring quantity is 0.4 L
- Maximum magnetic bar ranges 40 mm and temperature is from 5 to 40 °C
- High magnetic adhesion prevents the stir bar from going out of control

## Applications:

Multi-position (Hot Plate) Magnetic Stirrer is used for liquid heating mixing experiment and other experiments, it is the indispensable mixing instrument for biology, heredity, medicine and health, environmental protection and biochemistry laboratories.

## Specifications:

<b>Weight</b>	3.2 kg
<b>Humidity</b>	0.8
<b>Frequency</b>	50 to 60 Hz
<b>Motor Type</b>	Brushless DC Motor
<b>Temperature</b>	5 to 40 °C
<b>Power supply</b>	100 to 240 V
<b>Speed Range</b>	0 to 1100 rpm
<b>Speed Display</b>	Scale
<b>Protection Class</b>	IP42 DIN EN60529
<b>Power consumption</b>	20 W
<b>External dimension</b>	182 × 552 × 65 mm
<b>Internal dimension</b>	180 × 450 mm

<b>Max. Magnetic Bar</b>	40 mm
<b>Motor Input Power</b>	12 W
<b>Stirring Positions</b>	10
<b>Motor Output Power</b>	4 W
<b>Work Plate Material</b>	Stainless steel with silicone
<b>Max. Stirring Quantity</b>	0.4 L (each stirring position)