

LABWAN 5-Position Digital Magnetic Stirrer with Heating

Product Description

LABWAN LDMSH-120 is a 5-position digital magnetic stirrer with heating designed for simultaneous stirring and heating of multiple samples. The system features WiFi-enabled Labs-Connect™ technology, timer operation, uniform temperature distribution, intelligent memory function and user-friendly digital controls.

Features

- WiFi enabled with worldwide access
- Designed for simultaneous heating and stirring
- Suitable for continuous unsupervised operation
- Includes anti-slip silicone mat for safety
- Motorless & noise free
- Timer & continuous stirring function
- Uniform temperature distribution across the heating plate
- Smart recall of previous settings for quick setup
- Hot top indicator & cool body operation for user safety
- 6 stirring modes for convenience
- Constant stirring speed even with varying viscosity
- Error code display for failures

Applications & Uses

- Multi-sample stirring and heating
- Research Laboratories
- Chemical Laboratories
- Educational Institutions
- Pharmaceutical Laboratories
- Sample Preparation Applications
- Quality Control Laboratories



LDMSH-120

Technical Specifications

Parameter	Details
Product Name	5-Position Digital Magnetic Stirrer with Heating
Model Number	LDMSH-120
Set-up plate material	Aluminum
Silicone Mat	Yes
Number of stirring positions	5
Stirring position distance	90 mm
Speed range	0 – 1000 RPM
Speed control	10 RPM/click
Stirring capacity	2 Ltr
Max. stirring bar length	30 × 8 mm
Heating temperature range	Room temp. – 120°C
Control display	LED
Input Type	Key Button
Adjustable safety circuit min.	50°C
Adjustable safety circuit max.	130°C
Timer range	1 min – 99:59 min
Set-up plate dimensions	514 × 122 mm
Dimensions	600 × 120 × 80 mm
Weight	4.4 kg (Approx.)
Permissible ambient temperature	5 – 40°C
Permissible relative humidity	80%
Voltage	100-240V
Frequency	50/60Hz
DIN EN 60529	IP 40
Also Known as	411.DG.01

Available Models

Model No.	Voltage	Frequency	Power	Heating	WiFi
L 411.DNWDG.01	230V	50Hz	220W	Yes	Yes
L 411.DNDG.01	230V	50Hz	220W	Yes	No
L411.DNWDG.02	115V	60Hz	220W	Yes	Yes
L 411.DNDG.02	115V	60Hz	220W	Yes	No

Standard Accessories

- Silicone Mat
- Power Cord
- Instruction Manual
- Test Certificate