Digital Hotplate & Stirrer

- Offer two control option for “Water” and “Oil” as different thermalconductivity sample with External temps sensor equipment.
- Excellent design focused on the convenience of users
- Electronically controlled stirring from 60 to 1500 rpm
- Precise operation on Digital Hotplat & stirrrer
- Heat up to 380℃

CE Certified



LMS-2001



LMS-2002D



LMS-2003D

Feature

Anti Step out function
Detached magnet detection during operation and “Auto recovery function” from when magnetic bar failure in stirring.

High safety
Over-Heat, Over load, Over current protection to secure the safety of products and sample.

High fidelity LCD Display

High Durability and Uniformity

MODEL		LMS-2001D	LMS-2002D	LMS-2003D
Type		Magnetic stirrer	Hotplate	Hotplate & stirrer
Dimensions (W×D×Hmm)	Plate		180 × 180	
	Overall		180 x 325 x 110mm	
Stirrer Speed	range	60 to 1,500 rpm	N/A	60 to 1,500 rpm
Speed control resolution		5 rpm		5 rpm
Maximum strring Volume (H_2O)	range	20 ℓ	N/A	20 ℓ
Heating Temperature	range	N/A	Max. 400℃	
Temp Accuracy		N/A	±0.3℃	
Temp Resolution	Display	N/A	0.1℃	
	Control	N/A	0.1℃	
Controller		Digital Fuzzy Controller with Touch Button & Jog Dial		
Timer		99hr 59min		
Display		Full Digital LCD Display with Back-Light Function		
Heating Output			600 Watt	
Motor Type		Brushless DC Motor		Brushless DC Motor
Others-Special Function		**Anti Step Out Function / Fine Control Mode for Oil Sample**		
Permissible Temp. & Humidity		5℃~40℃, <80%		
Maximum Magnetic Stirrer Bar		50mm		50mm
Safety Devices			Over Temp Protection	
Material	Plate	Ceramic Coated Aluminum		
	Body	Powder Coated Aluminum		
Electric supply		1 Phase, AC 120V, 60Hz or AC 230V, 50/60 HZ		
Power consumption		50 Watt	620 Watt	650 Watt

Option&optional accessories

Model	Cat' No.	Descriptions
for LMS-D model only	LSS 200	Direct contact temp. sensor Pt 100 (for digital type only)
	LRD 200	Stainless stand rod 12.7 × L 450 mm
	LCL 220	Clamp and holder set



Custom made order is available
Specifications can be changed without prior notice for quality improvement.