

labodam



**HOTPLATE MAGNETIC STIRRER
LHST-A1 SERIES**

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Hotplate Magnetic Stirrer LHST-A10

Hotplate Magnetic Stirrer LHST-A10 is a table top device with a speed range of 100 to 2000 rpm, temperature range of 0 to 380°C and can stir liquid volume up to 5000 ml. Simultaneous heating and stirring, enclosed heating plate, fast warm-up, stepless heating power and stirring speed, large plate size etc. are some of the characteristic feature which ensures precise control of temperature along with stable rotation. It is used in scientific research labs, university labs etc.

Hotplate Magnetic Stirrer LHST-A11

Hotplate Magnetic Stirrer LHST-A11 is a table top device with a speed range of 100 to 2000 rpm, temperature range of 0 to 380°C and can stir liquid volume up to 2000 ml. Simultaneous heating and stirring, enclosed heating plate, fast warm-up, stepless heating power and stirring speed, large plate size etc. are some of the characteristic feature which ensures precise control of temperature along with stable rotation. It is used in scientific research labs, university labs etc.

FEATURES

- Leakage proof exterior
- Simultaneous heating and stirring function
- Flame protected heating plate
- Rapid warming and highly durable plate
- Stepless adjustable heating and stirring
- Aluminium body which is sprayed externally
- Regulation of speed done by an efficient motor
- PTFE stirring bar
- Continuous operation possible

APPLICATIONS

It is used to mix components and obtain a homogenous mixture. Various experiments in chemistry and biology require it to process samples.

SPECIFICATIONS

Model No	LHST-A10	LHST-A11
Maximum Volume	5000 ml	2000 ml
Speed	100 to 2000 rpm	100 to 2000 rpm
Minimum Revolution	100 rpm	100 rpm
Maximum Temperature	380°C	380°C
Plate Load	10 kg	3 kg
Setting Mode	Scale	
Motor Power	20 W	10 W
Heating Power	0.5 kW	0.18 kW
Power Supply	110 V or 220 V , 50/60 Hz	
Plate Dimension	170×170 mm	120×120 mm
Exterior Dimension (W×L×H)	265×185×190 mm	200×120×90 mm
Packing Dimension (W×L×H)	280×210×220 mm	250×180×120 mm
Net weight	2.2 kg	1.9 kg
Gross Weight	3.4 kg	3 kg