

labodam



## **DIGITAL DISPLAY HEATING MANTLE LDHM-A1 SERIES**

[www.labodam.com](http://www.labodam.com) // [info@labodam.com](mailto:info@labodam.com)

# DIGITAL DISPLAY HEATING MANTLE LDHM-A1 SERIES

## **Digital Display Heating Mantle LDHM-A10**

Digital Display Heating Mantle LDHM-A10 is a benchtop device which features an operating temperature of 380°C and has a capacity to hold 50 ml of round bottom flask. Equipped with powerful magnetic stirring, waterproof buttons, stepless speed control knob, etc. to ensure precise heating of containers. It can work continuously and also require optimum electricity. It is useful in laboratories, medicine field, petrochemical industries and environmental research institutions.

## **Digital Display Heating Mantle LDHM-A11**

Digital Display Heating Mantle LDHM-A11 is a benchtop device which features an operating temperature of 380°C and has a capacity to hold 100 ml of round bottom flask. Equipped with powerful magnetic stirring, waterproof buttons, stepless speed control knob, etc. to ensure precise heating of containers. It can work continuously and also require optimum electricity. It is useful in laboratories, medicine field, petrochemical industries and environmental research institutions.

## **Digital Display Heating Mantle LDHM-A12**

Digital Display Heating Mantle LDHM-A12 is a benchtop device which features an operating temperature of 380°C and has a capacity to hold 250 ml of round bottom flask. Equipped with powerful magnetic stirring, waterproof buttons, stepless speed control knob, etc. to ensure precise heating of containers. It can work continuously and also require optimum electricity. It is useful in laboratories, medicine field, petrochemical industries and environmental research institutions.

## **Digital Display Heating Mantle LDHM-A13**

Digital Display Heating Mantle LDHM-A13 is a benchtop device which features an operating temperature of 380°C and has a capacity to hold 500 ml of round bottom flask. Equipped with powerful magnetic stirring, waterproof buttons, stepless speed control knob, etc. to ensure precise heating of containers. It can work continuously and also require optimum electricity. It is useful in laboratories, medicine field, petrochemical industries and environmental research institutions.

## **Digital Display Heating Mantle LDHM-A14**

Digital Display Heating Mantle LDHM-A14 is a benchtop device which features an operating temperature of 380°C and has a capacity to hold 1000 ml of round bottom flask. Equipped with powerful magnetic stirring, waterproof buttons, stepless speed control knob, etc. to ensure precise heating of containers. It can work continuously and also require optimum electricity. It is useful in laboratories, medicine field, petrochemical industries and environmental research institutions.

## **Digital Display Heating Mantle LDHM-A15**

Digital Display Heating Mantle LDHM-A15 is a benchtop device which features an operating temperature of 380°C and has a capacity to hold 2000 ml of round bottom flask. Equipped with powerful magnetic stirring, waterproof buttons, stepless speed control knob, etc. to ensure precise heating of containers. It can work continuously and also require optimum electricity. It is useful in laboratories, medicine field, petrochemical industries and environmental research institutions.

## FEATURES

- Digital temperature control panel and magnetic stirring
- Adopts heat resistant alkali-free glass fiber for insulation
- Nickel-chromium alloy wire for efficient heating
- Large heating area and uniform heat distribution
- Temperature sensor for accurate temperature monitoring
- Fixing bracket to adjust the sensor position
- Exterior made of metal case with plastic-coating
- Easy to move and requires low maintenance

## APPLICATION

It is used as a source for heating samples in the flask in laboratories, industries and research institutes.

## SPECIFICATION

Model No.	LDHM-A10	LDHM-A11	LDHM-A12	LDHM-A13	LDHM-A14	LDHM-A15
Capacity	50 ml	100 ml	250 ml	500 ml	1000 ml	2000 ml
Temperature	380°C					
Power	80 W	100 W	150 W	250 W	350 W	450 W
Working time	Continuous					
Stirring Speed	0 to 1400 rpm					
Ambient Temperature	300°C					
Power supply	80 W					
Standard Accessories	Sensor, stand, stirrer, fuse, plug					
External Dimension	200 × 160	200 × 160	200 × 160	200 × 160	260 × 200	300 × 230
Packing Dimension	230 × 230 × 170 mm	230 × 230 × 170 mm	230 × 230 × 170 mm	230 × 230 × 170 mm	290 × 290 × 220 mm	330 × 330 × 250 mm
Net Weight	2.5 kg	2.5 kg	2.5 kg	2.5 kg	4 kg	5 kg
Gross weight	2.8 kg	2.8 kg	2.8 kg	2.8 kg	4.5 kg	6 kg