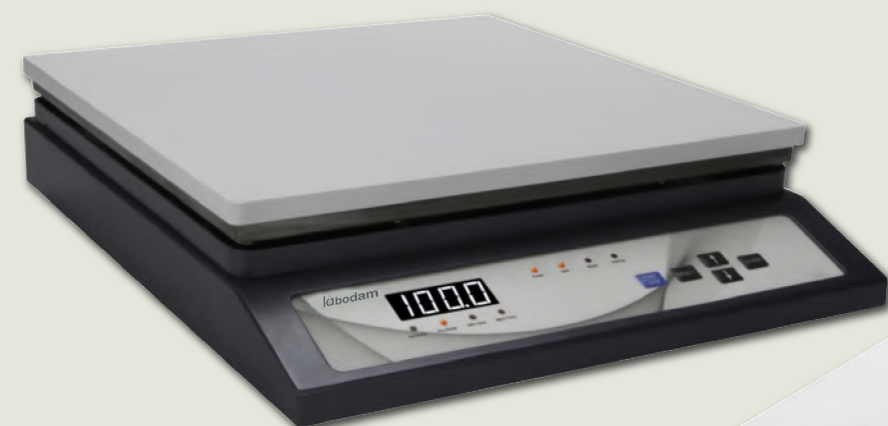# labodam

DIGITAL HOTPLATES

www.labodam.com // info@labodam.com

Digital hotplate LDHP-A10

Digital hotplate LDHP-A10 is a PID temperature controlled hotplate with convenient temperature setting via on-touch control. LED screen displays preset and current temperature value for visual monitoring of parameters. Built-in alarm signal output for stoppage of hotplate operation. External temperature control for direct and precise control of actual temperature.

Features

◎ Corrosion resistant ceramic plate

◎ LCD screen for visual monitoring of parameters

◎ One-touch temperature setting control

◎ Automated heating upto 100 hours

◎ High-temperature indicator warning

◎ External temperature sensor for direct control

Digital hotplate LDHP-A11

Digital hotplate LDHP-A11 is a PID temperature controlled hotplate with convenient temperature setting via on-touch control. LED screen displays preset and current temperature value for visual monitoring of parameters. Built-in alarm signal output for stoppage of hotplate operation. External temperature control for direct and precise control of actual temperature.

Features

◎ Corrosion resistant ceramic plate

◎ LCD screen for visual monitoring of parameters

◎ One-touch temperature setting control

◎ Automated heating upto 100 hours

◎ High-temperature indicator warning

◎ External temperature sensor for direct control

Digital hotplate LDHP-A12

Digital hotplate LDHP-A12 is a PID temperature controlled hotplate with convenient temperature setting via on-touch control. LED screen displays preset and current temperature value for visual monitoring of parameters. Built-in alarm signal output for stoppage of hotplate operation. External temperature control for direct and precise control of actual temperature.

Features

◉ Corrosion resistant ceramic plate

◉ LCD screen for visual monitoring of parameters

◉ One-touch temperature setting control

◉ Automated heating upto 100 hours

◉ High-temperature indicator warning

◉ External temperature sensor for direct control

Applications

Used to uniformly heat samples and to heat glassware in a laboratory setting

Specifications

Model No	LDHP-A10	LDHP-A11	LDHP-A12
Display mode	LED	LED	LED
Temperature range	50 °C ~ 300 °C	50 °C ~ 300 °C	50 °C ~ 300 °C
Plate dimensions (W x L)	170 x 170 mm	320 x 320 mm	400 x 300 mm
Power	680 W	1000 W	1500 W
Temperature stability	± 2 °C	± 2 °C	± 2 °C
Hotplate material	Aluminium coated with ceramic	Aluminium coated with ceramic	Aluminium coated with ceramic
Solvent temperature	40 °C ~ 300 °C	40 °C ~ 300 °C	40 °C ~ 300 °C
Outer dimensions (W x L x H)	240 x 280 x 70 mm	320 x 360 x 70 mm	470 x 410 x 70 mm