

# Hotplates

## MBI Ceramic-Glass Hotplate

### LED Hotplate



#### Features

- LED screen shows temperature
- Max. temperature up to 550°C
- Separate safety circuits with fixed safety temperature of 580°C
- External temperature control is possible by connecting the temperature sensor(PT 1000) with an accuracy at  $\pm 0.5^{\circ}\text{C}$
- Glass ceramic work plate provides excellent chemical-resistant performance and most efficient heat transfer
- The "HOT" warning will flash if the work plate temperature is above 50°C even when the hotplate is turned off



Wide range of accessories



Chemical resistance



Overheating protection



"HOT" warning prevents burning.

#### Specifications



#### MBI LED Hotplate

Work plate dimension [WxD]	184x184mm (7 inch)
Work plate material	Glass ceramic
Power	1010W
Voltage Frequency	100-120/200-240V, 50/60Hz
Heating Power	1000W
Heating position	1
Heating temperature range	Room temp.-550°C, increment
5°C Control accuracy of work plate	$\pm 10^{\circ}\text{C}$
Safety temperature	580°C
Temperature display	LED
Temperature display accuracy	$\pm 1^{\circ}\text{C}$
External temperature sensor	PT1000( $\pm 0.5^{\circ}\text{C}$ )
Heating warning	50°C
Protection class	IP21
Dimension[WxDxH]	215x360x112mm
Weight	4.5kg
Permissible ambient temperature and humidity	5-40°C, 80%RH