# Hotplates

## HP550-S
### 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 ±0.5°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

| Specifications | HP550-S |
|---|---|
| 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 | ±10°C |
| Safety temperature | 580°C |
| Temperature display | LED |
| Temperature display accuracy | ±1°C |
| External temperature sensor | PT1000(±0.5°C) |
| Heating warning | 50°C |
| Protection class | IP21 |
| Dimension[WxDxH] | 215x360x112mm |
| Weight | 4.5kg |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH |