



HP500-Pro

LCD Digital Hotplate

Features

- LCD screen shows temperature, Max. temperature up to 500°C
- 10-inch glass ceramic work plate provides excellent chemical-resistant performance and most efficient heat transfer
- External temperature control is possible by connecting the temperature sensor (PT 1000) with an accuracy at $\pm 0.2^{\circ}\text{C}$
- The “HOT” warning will flash if the work plate temperature is above 50°C even when the hotplate is turned off
- Heating temperature: room temperature -500°C.
- Data connector : The SD card records the instrument's running data in real time.
- Timing function: the running time of the instrument can be set.

| Specifications | HP500-Pro |
|--|---|
| Work plate Dimension [W x D] | 254x254mm (10 inch) |
| Work plate material | Glass ceramic |
| Heating position | 1 |
| Heating temperature range | Room Temp.-500°C, increment 1°C |
| Temperature control accuracy | $\pm 1^{\circ}\text{C}$ (<100°C) $\pm 1\%$ (>100°C) |
| Safety temperature | 540°C |
| Temperature,time display | LCD |
| Timer function | 1min-99h59min |
| Temperature display accuracy | $\pm 0.1^{\circ}\text{C}$ |
| External temperature sensor | PT1000($\pm 0.2^{\circ}\text{C}$) |
| "Hot" warning | 50°C |
| Protection class | IP21 |
| Power | 1400W |
| Heating output | 1350W |
| Voltage,Frequency | 100-120/200-240V, 50/60Hz |
| Dimension[WxDxH] | 328x424x138mm |
| Weight | 7.2kg |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH |