

# 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.

### Specifications

|  |   |
|--|---|
| 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 display                          | LCD   |
| 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                                       | 7.18kg  |
| Permissible ambient temperature and humidity | 5-40°C , 80%RH                                      |