



SCI500H-Pro

LCD 10X10 inch 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	SCI500H-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	7.18kg
Permissible ambient temperature and humidity	5–40°C, 80%RH