



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



DLAB Scientific Inc.
18150 Rowland st. City of Industry, CA 91748



DLAB Scientific Co., Ltd
Yu An Road 31, Beijing Airport Economic core zone, Shunyi District, Beijing 101318 China
info@dlabsci.com



info@dlabsci.com



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linkedin.com/company/dlab-scientific-inc/



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service@dlabsci.com