



## HOTPLATE BHTL-102

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Compact, automatic and powerful hotplate magnetic stirrer has stainless steel material with a ceramic coating which prevents corrosion. It is available with external temperature sensor PT1000, timer, PC control. A warning sign is display when over-temperature. Timer can be set from 1min to 99h 59min. Used with a wide variety of accessories.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Magnetic Hotplate Stirrer, Digital Magnetic Stirrer.

## BHTL-102 HOTPLATE



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 also records the instrument's running data in real time.

Timing function: the running time of the instrument can be set.

## SPECIFICATIONS

Model	BHTL-102
Temperature control accuracy	$\pm 1^{\circ}\text{C}$ ( $< 100^{\circ}\text{C}$ ) $\pm 1\%$ ( $> 100^{\circ}\text{C}$ )
Heating temperature range	Room Temp.-500°C, increment 1°C
Over heat Protection	540°C
Temperature display accuracy	$\pm 0.1^{\circ}\text{C}$
External temperature sensor	PT1000 ( $\pm 0.2^{\circ}\text{C}$ )
Heating position	1
"Hot" warning	50°C
Work plate material	Glass ceramic
Work plate Dimension	254x254 mm (10 inch)
Timer function	1min-99h59min
Temperature display	LCD
Protection class	IP21
Power	1400W
Heating output	1350W
Voltage	100-120/200-240V 50/60Hz
Dimension (W x D x H)	328x424x138 mm
Weight	7.18kg
Permissible ambient temperature and humidity	5-40°C, 80%RH



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