



## HOTPLATE BFL1Y1

# HOTPLATE BFL1Y1

## LCD DIGITAL 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 (PT1000) 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

Model	BFL1Y1
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	IP20
Power	1700W
Heating output	1500W
Voltage, Frequency	100-120/200-240V, 50/60Hz
Dimension[WxDxH]	328x424x138mm
Weight	7.2kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Alt Name	LCD Digital Hotplate



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)