



## HOTPLATE BHTL-101

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## LCD DIGITAL HOTPLATE



Maximum heating temperature is 380°C  
High resolution LCD displays actual temperature  
Aluminum ceramic coating work plate, allowing immediate heat transfer  
External temperature control is possible with temperature sensor PT1000

## SPECIFICATIONS

Model	BHTL-101
Work plate Dimension [W x D]	140x140mm (6 inch)
Work plate material	Aluminum cover with ceramic coating
Heating position	1
Heating temperature range	Room temp.-380°C increment 1°C
Over heat Protection	420°C
Temperature, time display	LCD
Temperature display accuracy	±1°C
External temperature sensor	PT1000(±0.2°C)
Protection class	IP21
Power	510W
Heating output	500W
Voltage, Frequency	100-120/200-240V, 50/60Hz
Dimension[WxDxH]	180x320x108mm
Weight	2.2kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Alt Name	LCD Digital Hotplate

## ACCESSORIES FOR PURCHASE

No	Name	Description
1	Red quarter pie	11 holes, 4mL reaction vessel, Ø15.2mm, 20mm depth
2	Purple quarter pie	4 holes, 20mL reaction vessel, Ø28mm, 24mm depth
3	Orange quarter pie	4 holes, 30mL reaction vessel, Ø28mm, 30mm depth
4	Black quarter pie	4 holes, 40mL reaction vessel, Ø28mm, 43mm depth
5	Green quarter pie	6 holes, 8mL reaction vessel, Ø17.8mm, 26mm depth
6	Golden quarter pie	4 holes, 16mL reaction vessel, Ø21.6mm, 31.7mm depth
7	Temperature sensor	PT1000-A, length of 230mm
8	Temperature sensor	PT1000-B, temperature sensor with glass coated, length 230mm
9	Support clamp	Support clamp of PT1000 Vertical bar length: 38cm, stems length: 18cm, stem diameter: 10cm

10	Square Module	Square Module, capacity of 16 x 4mL flat bottom, hole dimensions: Ø15.2x 18.5mm
11	Square Module	Square Module, capacity of 16 x 8mL flat bottom, hole dimensions: Ø17.5x23.5mm
12	Square Module	Square Module, capacity of 9 x 16mL flat bottom, hole dimensions: Ø20.5x 28.5mm
13	Square Module	Square Module, capacity of 4 x 20mL flat bottom, hole dimensions: Ø28.5x23.5mm
14	Square Module	Square Module, capacity of 4 x 30mL flat bottom, hole dimensions: Ø28.5x33.5mm
15	Square Module	Square Module, capacity of 4 x 40mL flat bottom, hole dimensions: Ø28.5x43.5mm
16	Square Module	Ø65x25.5mm-150mL (Aperture x Hole depth - Adapted container volume) Spherical Square Module
17	Square Module	Square Module, capacity 50mL round bottom, hole dimensions: Ø86x31.5mm



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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)