

## Premier Microplate Heater



- Excellent performance with a three year warranty
- Accommodates the most commonly used types of 96 well microplate and cell culture plates
- Useful for various immunoassay techniques

The Premier Microplate Heater features a small footprint which is ideal for use in a fume hood or safety cabinet. The operating temperature is ambient +5° C to 100° C. The stability is ±0.1° C and the uniformity is ±0.5° C. This model has a digital setting and display. The direct contact between the aluminum plate and lid ensure efficient heat transfer and uniform sample temperature. A recessed control panel protects the controls from any spillage. There is also a user-resettable overtemperature cut-out.

One of the advantages of this heater is an actual temperature which is easily visible throughout the lab. There is also a double layer lid which creates an insulated incubation chamber while the outer lid is cool to the touch. The Model PMH-100 Heater has ensured accuracy and reproducibility of temperature settings.

The Premier Microplate Heater is supplied with removable aluminum heating plate for microplates, a hinged lid and a block extractor tool.

### Specification

Temperature Range	Ambient +5° to 100°C
Temperature Setting Range	15°C to 100°C
Stability at 37°C	±0.1°C
Uniformity:	
Within the Block at 37°C	±0.1°C
Within the Wells* at 37°C	±0.5°C
Heat Up Ambient to Max.	20 min
Temperature Display	LED
Display Resolution	1°C
Heater Power	300 W
Overall Dimensions, H x W x D	19.5 x 20.5 x 23 cm (7.7 x 8.1 x 9.1 in)
Microplate Block, H x W x D	5 x 10 x 14 cm (2 x 3.9 x 5.5 in)
Accessory Blocks, H x W x D	4.3 x 5 x 14 cm (1.7 x 2 x 5.5 in)
Weight	5.5 kg (12.1 lb)
Safety Over temperature	Adjustable cut-out

### Premier Micro Plate Heater

Catalog No.	Tube Type	Holes per Block	Hole Ø	Hole Depth
CGS 8459.78	0.5 ml	24	8.0 mm	30 mm
CGS 8460.78	1.5 ml	24	10.8 mm	36 mm