

## Premier Digital Block Heaters



- Particularly useful for applications where use of a water bath is undesirable, for example to avoid contamination
- High temperature heating without the need for oil
- COD reactions
- Interchangeable blocks allow for great flexibility
- Three year warranty

The PDB range comprised of 1, 2 and 4 block models are ambient +5° to 150°C operation with the stability and uniformity of ±0.1°C. They have digital settings and displays as well as a rapid heat up rate. The outer case remains cool to the touch and a recessed control panel protects controls from spills. Also features user-resettable adjustable overtemperature cut-out.

### Advantages of the PDB range:

- Actual block temperature is easily visible throughout the lab
- 150°C maximum temperature covers most applications
- Interchangeable heating blocks enable you to heat different vessels at the same time
- Compact design takes up minimal bench space

The Premier Digital Block Heaters are available in one, two and four block capacity models. They are supplied with extraction tool to remove blocks easily, even when hot and loaded with tubes. The optional safety lid is available to prevent accidental touching of hot blocks and or splashing of contents.

The interchangeable blocks, which are available, accommodate test tubes, universal bottles and microcentrifuge tubes. Multi-block PDB-2 and PDB-4 units allow you to combine different types of vessel. Plain blocks are also available. These allow the block heater to operate as a hot-plate or can be drilled to your own specification.

The hinged polycarbonate safety covers are also available. They are tough, clear polycarbonate covers maintain visibility while preventing anyone from accidentally touching a hot block. They also protect against splashing and are particularly recommended for use during high temperature operation.

### Interchangeable Blocks for Premier Digital Block Heaters

Catalog No.	Tube diam.	Holes per Block	Hole Ø	Hole Depth
CGS 8464.78	Plain Block			
CGS 8465.78	10 mm	24	10.5 mm	50 mm
CGS 8466.78	12 mm	24	12.5 mm	50 mm
CGS 8467.78	16 mm	12	16.5 mm	50 mm
CGS 8468.78	18 mm	12	18.5 mm	50 mm
CGS 8469.78	24 mm and Universal Bottles	5	24.5 mm	50 mm
CGS 8470.78	0.5 ml	24	8.0 mm	30 mm
CGS 8471.78	1.5 ml	24	10.8 mm	36 mm
CGS 8472.78	2.0 ml	24	11.0 mm	40 mm
CGS 8473.78	Polycarbonate Cover for PDB-1 and PDB-2			
CGS 8474.78	Polycarbonate Cover for PDB-4			

Catalog No.	Product
CGS 8461.78	Premier Digital Block Heater, 1 Block
CGS 8462.78	Premier Digital Block Heater, 2 Block
CGS 8463.78	Premier Digital Block Heater, 4 Block
CGS 8464.78	Plain Block
CGS 8465.78	Test Tube Block, 10 mm
CGS 8466.78	Test Tube Block, 12 mm
CGS 8467.78	Test Tube Block, 16 mm
CGS 8468.78	Test Tube Block, 18 mm
CGS 8469.78	Test Tube, 24 mm, and Universal Bottle Block
CGS 8470.78	Microcentrifuge Tube Block, 0.5 ml
CGS 8471.78	Microcentrifuge Tube Block, 1.5 ml
CGS 8472.78	Microcentrifuge Tube Block, 2.0 ml
CGS 8473.78	Polycarbonate Cover for PDB-1 and PDB-2
CGS 8474.78	Polycarbonate Cover for PDB-4