





- 3 Block Capacity
- Ambient +5°C to 99.9°C Control
- Repeatable Precision Digital Control
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Over-Temperature Audible Alarm

# 0.1°C Digital Accuracy with Easy Visibility

Ratek digital block heaters offer excellent temperature stability combined with a large active LED display for easy visibility from across the lab. The DBH30DP will accommodate 3 standard blocks from our extensive range, including popular  $20 \times 1.5 \text{mL}$  and  $12 \times 15 \text{mL}$  centrifuge tube blocks. Custom blocks in either 50mm, 80mm and 100mm depths as well as double-sided blocks are also available to cater for virtually any vessel. The MB1/2/3 96 well plate blocks can also be used.



## **SPECIFICATIONS**

	DBH30DP
Block capacity	3 block
Temperature control type	Custom digital PID
Temperature control range	Ambient $+$ 5°C to 99.9°C (min 0°C)
Temperature control stability	+/- 0.2°C with 0.1°C indication
Safety features	Over temperature audible alarm Over temperature cut-out
Case construction	Powder-coated steel
Power input	240 VAC / 330 Watts
Overall dimensions	W283 x D265 x H100 mm
Nett weight	4.5 kg (without block)

The DBH30DP is ideal for larger volumes of samples, and can be extended with a nitrogen evaporation system for sample concentration, with gas manifolds available for all standard block configurations.

A custom designed digital PID temperature controller is used to ensure accurate and stable temperature control with displayed accuracy of 0.1°C, and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH30DP can be left unattended for extended periods of operation, with large bright heating and alarm indicators easily visible from across the lab. All aluminium parts are anodised and the case powder coated for added durability and resistance to common spills.

The DBH30DP is designed and made in Australia, and is backed by Ratek's unparalleled 3 year parts warranty.

#### YOU MAY ALSO LIKE

### DBH40DP - 4 Block Heater

The DBH40DP is a larger block heater with 4-block capacity and is ideal for working with MB1/2/3 96 well blocks.



## RELATED PRODUCTS

Product Code	Description
SBxx, EBxx, FBxx, CBxx, MBx	Drop-in aluminium blocks to suit virtually any vessel
EM4/6/9/12/20, EMS3	Evaporation manifolds and mounting systems to suit 3 block heaters

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