



- 4 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 DBH40DP will accommodate 4 standard blocks from our extensive range, including popular 20 x 1.5mL and 12 x 15mL 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. 2 x MB1/2/3 96 well plate blocks can also be used.



### SPECIFICATIONS

| DBH40DP                       |  |
|-------------------------------|--|
| Block capacity                | 4 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               | <ul style="list-style-type: none"> <li>• Over temperature audible alarm</li> <li>• Over temperature cut-out</li> </ul> |
| Case construction             | Powder-coated steel  |
| Power input                   | 240 VAC / 330 Watts  |
| Overall dimensions            | W362 x D265 x H100 mm  |
| Nett weight                   | 4.9 kg (without block)   |

The DBH40DP 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.

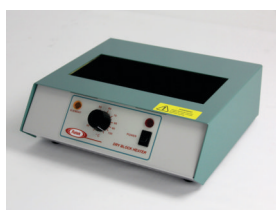
Once set, the DBH40DP can be left unattended for extended periods of operation, with large bright heating and alarm indicators easily visible from across the lab. All aluminium parts are anodised and the case powder coated for added durability and resistance to common spills.

The DBH40DP is designed and made in Australia, and is backed by Ratek's unparalleled 3 year parts warranty.

### YOU MAY ALSO LIKE

#### DBH30 - 3 Block Heater

The DBH30 is a large analogue block heater with 3-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, EMS4         | Evaporation manifolds and mounting systems to suit 4 block heaters |

AUSTRALIAN  
MADE & SUPPORTED

3 YEAR  
PARTS WARRANTY



Quality  
ISO 9001  
SAI GLOBAL