

your reliable lab partner



# DBH10D/20D/30D/40D/DP

## Digital & Precision Digital Dry-Block Heaters

### Why Choose Ratek ?

- Absolute product reliability and long product lifespan.
- Unparalleled after-sales service including technical service representatives and distributors in all states of Australia.
- All spare parts for all current models held in stock in Melbourne.
- All Ratek products carry a 3 year parts and 12 month labour warranty.
- Ratek is proudly Australian owned and operated and was established in Melbourne in 1979.
- Ratek is an established and trusted name in all major Australian laboratories.

• Customised variations on many standard products are available to ensure the perfect fit for your application.

• Ratek is Quality Certified to AS/NZS ISO 9001:2008.



Quality  
ISO 9001



Blocks and accessories

DBH10D/DP  
1 block capacity



DBH20D/DP  
2 block capacity



DBH30D/DP  
3 block capacity



DBH40D/DP  
4 block capacity



## Product Summary

Ratek digital block heaters use a custom designed temperature controller to ensure accurate and stable temperature control. The large LED display can show set and actual temperature, plus alarm set point value.

Two temperature ranges are available, ambient +5° to 150°C with 1°C indication or ambient + 5° to 99.9°C with 0.1°C indication. An audible alarm can be set to operate if the temperature in the block exceeds the value set. The heating surface is aluminium plate machined flat to ensure that when used with Ratek machined blocks heating is even across the block. Once set the heaters can be left for extended periods of operation, a safety cut out is fitted and will operate in the unlikely event of control failure.

Blocks are available to suit most test tube sizes, plus special blocks to suit Microtitre plates. Each block has provision for a reference thermometer and virtually any configuration of custom block can be made upon request.

All aluminium parts are anodised and the case powder coated for added durability,

## Precise and user-friendly

- ◆ Custom digital microprocessor controller with LED readout.
- ◆ Temperature control range:  
DBHD models ambient + 5° to 150°C  
DBHDP models ambient + 5° to 99.9°C
- ◆ Temperature indication:  
DBHD models 1°C  
DBHDP models 0.1°C
- ◆ Audible over temperature alarm with adjustable set point

### Overall dimensions:

DBH10D W165 x D200x H100  
DBH20D W216 x D265 x H100  
DBH30D W283 x D265 x H100  
DBH40D W362 x D265 x H100



For more information on Ratek products, please visit :

[www.ratek.com.au](http://www.ratek.com.au)