



Australian distributors:
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DBH10

1 Block Analogue Block Heater







- Single Block Capacity
- Ambient +5°C to 110°C Control
- Simple to Operate
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Over-Temperature Safety Cutout

# **Simplicity With Stability**

Ratek analogue block heaters offer excellent temperature stability combined with the ease of use of a simple analogue dial control. The DBH10 will accommodate any standard block 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.



#### SPECIFICATIONS

	DBH10
Block capacity	1 block
Temperature control type	Solid-state analogue
Temperature control range	Ambient + 5°C to 110°C (min 28°C)
Safety features	Over temperature cut-out
Case construction	Powder-coated steel
Power input	240 VAC / 165 Watts
Overall dimensions	W165 x D175 x H90mm
Nett weight	1.6 kg (without block)

The compact design of the DBH10 makes it the ideal companion for every workstation, plus it can be extended with a nitrogen evaporation system for sample concentration, with gas manifolds available for all standard block configurations.

A custom designed solid state temperature controller is used to ensure accurate and stable temperature control, whilst the heating surface is precisely machined to ensure that excellent heat transfer and temperature uniformity is achieved. When used with Ratek machined blocks, heating is even across the block.

Once set, the DBH10 can be left unattended for extended periods of operation, with large bright heating and power 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 DBH10 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 larger 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	Drop-in aluminium blocks to suit virtually any vessel
EM4/6/9/12/20, EMS1	Evaporation manifolds and mounting systems to suit single block heaters













- Single Block Capacity
- Ambient +5°C to 150°C Control
- Repeatable Digital Control
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Over-Temperature Audible Alarm

Ratek digital block heaters offer excellent temperature stability combined with a large active LED display for easy visibility from across the lab. The DBH10D will accommodate any standard block from our extensive range, including popular  $20 \times 1.5$ mL and  $12 \times 15$ 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.



## SPECIFICATIONS

	DBH10D
Block capacity	1 block
Temperature control type	Custom digital PID
Temperature control range	Ambient $+$ 5°C to 150°C (min 0°C)
Temperature control stability	+/- 0.2°C with 1°C indication
Safety features	Over temperature audible alarm     Over temperature cut-out
Case construction	Powder-coated steel
Power input	240 VAC / 165 Watts
Overall dimensions	W165 x D200 x H100mm
Nett weight	2.5 kg (without block)

The compact design of the DBH10D makes it the ideal companion for every workstation, plus it 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, and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH10D can be left unattended for extended periods of operation, with large bright heating and power 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 DBH10D is designed and made in Australia, and is backed by Ratek's unparalleled 3 year parts warranty.

#### YOU MAY ALSO LIKE

## DBH40D - 4 Block Heater

The DBH40D is a larger digital 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	Drop-in aluminium blocks to suit virtually any vessel
EM4/6/9/12/20, EMS1	Evaporation manifolds and mounting systems to suit single block heaters













- Single 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

Ratek digital block heaters offer excellent temperature stability combined with a large active LED display for easy visibility from across the lab. The DBH10DP will accommodate any standard block 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.



## SPECIFICATIONS

	DBH10DP
Block capacity	1 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 / 165 Watts
Overall dimensions	W165 x D200 x H100mm
Nett weight	2.5 kg (without block)

The compact design of the DBH10DP makes it the ideal companion for every workstation, plus it 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  $0.1^{\circ}C$ , and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH10DP can be left unattended for extended periods of operation, with large bright heating and power 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 DBH10DP 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	Drop-in aluminium blocks to suit virtually any vessel
EM4/6/9/12/20, EMS1	Evaporation manifolds and mounting systems to suit single block heaters













- 2 Block Capacity
- Ambient +5°C to 150°C Control
- Repeatable Digital Control
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Over-Temperature Audible Alarm

Ratek digital block heaters offer excellent temperature stability combined with a large active LED display for easy visibility from across the lab. The DBH20D will accommodate 2 standard blocks from our extensive range, including popular  $20 \times 1.5$ mL and  $12 \times 15$ 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

	DBH20D
Block capacity	2 block
Temperature control type	Custom digital PID
Temperature control range	Ambient $+$ 5°C to 150°C (min 0°C)
Temperature control stability	+/- 0.2°C with 1°C indication
Safety features	Over temperature audible alarm     Over temperature cut-out
Case construction	Powder-coated steel
Power input	240 VAC / 165 Watts
Overall dimensions	W216 x D265 x H100 mm
Nett weight	3.5 kg (without block)

The compact design of the DBH20D makes it the ideal companion for every workstation, plus it 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 1°C, and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH20D 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 DBH20D is designed and made in Australia, and is backed by Ratek's unparalleled 3 year parts warranty.

#### YOU MAY ALSO LIKE

# DBH40D - 4 Block Heater

The DBH40D 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, EMS2	Evaporation manifolds and mounting systems to suit 2 block heaters

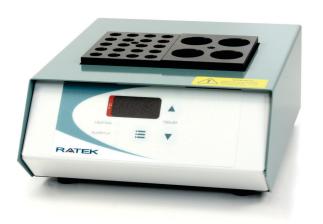












- 2 Block Capacity
- Ambient +5°C to 99.9°C Control
- Repeatable Precision Digital Control
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Over-Temperature Audible Alarm

Ratek digital block heaters offer excellent temperature stability combined with a large active LED display for easy visibility from across the lab. The DBH20DP will accommodate 2 standard blocks from our extensive range, including popular  $20 \times 1.5$ mL and  $12 \times 15$ 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

	DBH20DP
Block capacity	2 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 / 165 Watts
Overall dimensions	W216 x D265 x H100 mm
Nett weight	3.5 kg (without block)

The compact design of the DBH20DP makes it the ideal companion for every workstation, plus it 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  $0.1^{\circ}C$ , and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH20DP 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 DBH20DP 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, EMS2	Evaporation manifolds and mounting systems to suit 2 block heaters

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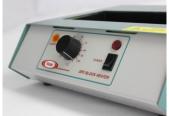


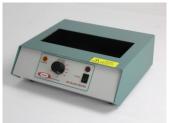












- 3 Block Capacity
- Ambient +5°C to 110°C Control
- Simple to Operate
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Will accommodate 96 well blocks



Ratek analogue block heaters offer excellent temperature stability combined with the ease of use of a simple analogue dial control. The DBH30 will accommodate up to 3 standard blocks from our extensive range, including popular  $20 \times 1.5$ mL and  $12 \times 15$ 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 in 2 positions.



# SPECIFICATIONS

	DBH30
Block capacity	3 block
Temperature control type	Solid-state analogue
Temperature control range	Ambient + 5°C to 110°C (min 28°C)
Safety features	Over temperature cut-out
Case construction	Powder-coated steel
Power input	240 VAC / 330 Watts
Overall dimensions	W330 x D215 x H100 mm
Nett weight	3.7 kg (without block)

The DBH30 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 solid state temperature controller is used to ensure accurate and stable temperature control, whilst the heating surface is precisely machined to ensure that excellent heat transfer and temperature uniformity is achieved. When used with Ratek machined blocks, heating is even across the blocks.

Once set, the DBH30 can be left unattended for extended periods of operation, with large bright heating and power 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 DBH30 is designed and made in Australia, and is backed by Ratek's unparalleled 3 year parts warranty.

#### YOU MAY ALSO LIKE

## **DBH10 - Single Block Heater**

The DBH10 is a compact analogue block heater with single block capacity and is ideal for smaller volume work.



## 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













- 3 Block Capacity
- Ambient +5°C to 150°C Control
- Repeatable Digital Control
- Excellent Temperature Stability
- Wide Range of Blocks Available
- Over-Temperature Audible Alarm

Ratek digital block heaters offer excellent temperature stability combined with a large active LED display for easy visibility from across the lab. The DBH30D will accommodate 3 standard blocks from our extensive range, including popular  $20 \times 1.5$ mL and  $12 \times 15$ 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

	DBH30D
Block capacity	3 block
Temperature control type	Custom digital PID
Temperature control range	Ambient $+$ 5°C to 150°C (min 0°C)
Temperature control stability	+/- 0.2°C with 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 DBH30D 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 1°C, and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH30D 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 DBH30D is designed and made in Australia, and is backed by Ratek's unparalleled 3 year parts warranty.

#### YOU MAY ALSO LIKE

## DBH40D - 4 Block Heater

The DBH40D 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













- 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

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  $20 \times 1.5$ mL and  $12 \times 15$ 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  $0.1^{\circ}$ 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









Fisher Biotec Australia free call: 1800 066 077 email: info@fisherbiotec.com web: www.fisherbiotec.com





- 4 Block Capacity
- Ambient  $+5^{\circ}$ C to  $150^{\circ}$ C Control
- Repeatable Digital Control
- **Excellent Temperature Stability**
- Wide Range of Blocks Available
- Over-Temperature Audible Alarm

# **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 DBH40D 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**

	DBH40D
Block capacity	4 block
Temperature control type	Custom digital PID
Temperature control range	Ambient + 5°C to 150°C (min 0°C)
Temperature control stability	+/- 0.2°C with 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	W362 x D265 x H100 mm
Nett weight	4.9 kg (without block)

The DBH40D 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 1°C, and features a user-configurable over-temperature audible alarm in addition to the heaters built-in safety thermostat.

Once set, the DBH40D 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 DBH40D 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

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- 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

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  $20 \times 1.5 \text{mL}$  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.  $2 \times \frac{\text{MB1}}{2} = \frac{1}{3} \times \frac{1}{3} = \frac{1}{3}$ 



## 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	Over temperature audible alarm     Over temperature cut-out
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



