

DRY BLOCK HEATERS

(AMBIENT +10°C TO 200°C)

Image: TDB-1 and TDB-3



Thermoline Digital Dry Block Heaters

- Single and triple block models
- Wide temperature range from ambient +10°C to 200°C
- Blocks available for many tube sizes
- Accurate control stability of $\pm 0.2^\circ\text{C}$
- Handy block lift out tool available
- Fitted with auto over temperature safety feature

Head Office Phone (02) 9604 3911
Head Office Fax (02) 9725 1706

Email info@thermoline.com.au
Web www.thermoline.com.au

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PRODUCT DETAILS

The Thermoline range of Dry Block Heaters are designed to provide uniform dry heating of tubes of various shapes and sizes. The substantial aluminium exterior case has a durable powder coated finish, and is fully insulated. The control is a microprocessor based digital unit with a rapid response sensor and solid state switching of the heating elements with auto overtemperature safety (Failsafe).

When ordering specify the model heater required and select the optional blocks from the list below. One block for TDB-1 and three blocks for TDB-3.

*The Microtitre Block is equal to two standard blocks and is used in conjunction with the TDB-3 heater and a single third aluminium block.

SPECIFICATIONS

Model	External Dimensions (LxWxD mm)	Block Dimensions (LxWxD mm)	Block Capacity	Electrical	Weight (kg)
TDB-1	240x190x120	100x75x50	1	125W	2
TDB-3	420x190x120	100x75x50	3	250W	3

Block configurations

Model	Qty of Holes	Diameter (mm)	Depth (mm)
DBAB-0	None	Single Plain	
DBAB-000	None	Triple Plain	
DBAB-1	30	6	40
DBAB-2	20	8	
DBAB-3	20	10	
DBAB-4	20	12	
DBAB-5	20	14	
DBAB-6	12	15	
DBAB-7	12	16	
DBAB-8	12	17	
DBAB-9	8	18	
DBAB-10	8	19	

Model	Qty of Holes	Diameter (mm)	Depth (mm)
DBAB-11	8	20	40
DBAB-12	8	21	
DBAB-13	8	22	
DBAB-14	6	23	
DBAB-15	6	24	
DBAB-16	6	25	
DBAB-17	6	26	
Model	Qty of Holes	Size (ml)	
DBAB-18	30	0.2ml	16*
DBAB-19	20	0.5ml	28**
DBAB-20	20	1.5ml	34**
DBAB-21	96 Well Plate = 2 Blocks		

* Parallel Holes mm
** Tapered Holes mm

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

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DRY BLOCK HEATERS

(AMBIENT +10°C TO 150°C)

Image: MD-02N and MD-01N



Digital Dry Block Heaters

- Single and double block models
- Wide temperature range from ambient +10°C to 150°C
- Blocks available for standard centrifuge tube sizes
- Accurate control stability of $\pm 0.2^\circ\text{C}$
- Timer function up to 999 minutes
- Handy block lift out tool available
- Temperature calibration feature available

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PRODUCT DETAILS

Two dry block baths are available to hold single and double dry blocks. Both models include a Pi digital controller for easy temperature selection, rapid heat up rates, excellent temperature uniformity of $\pm 0.2^{\circ}\text{C}$ and excellent temperature accuracy of $\pm 0.2^{\circ}\text{C}$.

The required temperature can be increased in 0.1°C increments from ambient to 150°C . Both models include a temperature calibration function and a timer from 0 to 9999 minutes. A handy screw in lift out device is supplied for the easy removal of dry blocks.

SPECIFICATIONS

Model	External Dimensions (LxWxD mm)	Block Dimensions (LxWxD mm)	Block Capacity	Electrical	Weight (kg)
MD-01N	260x210x90	105x80x50	1	125W	2
MD-02N			2	200W	

Block configurations

Model	Tubes Capacity	Qty of Wells	Depth (mm)
AB-15	15ml / 17mm Hole Dia	12	40
AB-10	10ml / 16mm Hole Dia	12	40
AB-2.0	2.0ml	20	35
AB-1.5	1.5ml	20	34mm *
AB-0.5	0.5ml	20	28mm **
AB-0.2	0.2ml	30	16mm **
AB-MP	96 Well Plate = 2 Blocks		

* Parallel Holes mm
** Tapered Holes mm

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