Jeio Tech Heating Block (CHB-350S)

Product Code: AAHJ1015K
Brand: Jeio Tech

Jeio Tech's Heating Block (CHB-350S) is ideal for the simultaneous heating of multiple vials or test tubes with uniform and precise temperature control. With its built-in temperature limit setting feature, users are able to perform highly temperature sensitive reactions such as isothermal amplifications.

With the main body's tight coupling design and the corrosion-resistant anodized aluminium blocks, optimal heat transfer can be produced.

The body is manufactured from highly chemical resistant polypropylene, making it very easy to clean and maintain.

Features:

Performance:

- Precision accuracy of ± 0.1°C is ensured by PID controller from ambient +5°C to 130°C.
- Temperature calibration.
- Its built-in temperature limit setting feature (with max. 0.2°C overshooting) allows you to perform highly temperature sensitive reactions such as isothermal amplifications.
- Optimal heat transfer is achieved by the tight coupling design of the main body and the corrosion-resistant anodized aluminium blocks.

Convenience:

- Bright VFD display with responsive touch buttons.
- Advanced dual wait on/off timer modes. User can set timer to start immediately after the timer setting or only after reaching the set temperature.
- Transparent lid allows easy sample monitoring and even temperature distribution.
- Blocks can be easily interchanged by the included block filter.

Safety:

- Self-diagnostic function identifying errors.
- Automatic power cut-off. If the temperature of the main body exceeeds 150°C. If the internal circuit is overheated.
- Its polypropylene main body is highly chemical-resistant and easy-to-clean.

Specifications:

Control System		Feedback control PID
Display		VFD (0.1°C resolution)
Temperature	**Range (°C)**	Amb. +5 to 130
	Fluctuation at 80°C	± 0.1
	Variation at 80°C	± 0.5
Safety	**Over Temp.**	Heating Plate
	Over Current	PCB
Dimensions (w x d x h)	**Internal (mm)**	154 x 99 x 37
	External (mm)	249 x 330 x 125
	Net Weight (kg)	3.9
Electrical Requirements (230V, 50/60Hz)		3.5A