

ThermoBlock

High Performance HeatBlock Test Tube Incubator



*Perfect to Precise
Temperature*

- Microprocessor base control provide precision & stable temperature
- Digital LED display with 0.1 °C precision temperature
- Digital adjustable temperature and precision temperature control
- Twin modular aluminum blocks can be customized by choosing two kind of well sizes to fit specific applications
- Only 10 minutes startup time
- Easy operation



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MIT ADVANCE CO., LTD.

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ThermoBlock

High Performance Test Tube Incubator HeatBlock

Features

- ThermoBlock provides safe, compact dry heat for a wide variety of clinical and general chemistry applications.
- Microprocessor base control provides precise and stable temperature control. Also the microprocessor base control automatically minimizes temperature over-shoot.
- Digital set point is locked into memory to eliminate temperature drift.
- Only 10 minutes startup time from room temperature to set point $\pm 1^\circ\text{C}$.
- Easy to read LED display.
- Control panel simultaneously display the temperature and controls constant temperature $\pm 0.2^\circ\text{C}$ (at 37°C)
- Precision temperature sensor provide the most accurate temperature readings and control possible.
- Capacity to hold two standard modular aluminum blocks which can be customized by choosing two kind of well sizes to fit any specific application.
- Digital temperature control eliminates time consuming readjustments. Press set and up or down key to set desired temperature on digital display. Temperature can be set with step detail 0.1°C .
- Built-in Count up and Count down Timer up to 99 hour and 59 min with step of 1 min setup.
- Easy interchangeable aluminum modular block by user.
- Resumed control at your set point after power interruptions.
- Compact design conserves valuable bench space.

Specification

Power	220 VAC 50Hz 400 Watt
Number of block	Individual 2 modular blocks
Dimension (WxDxH)	240 x 180 x 117 mm
Net weight	4.3 kg
Temperature adjustable range	<i>TB-DB80</i> 30 - 80°C <i>TB-DB100</i> 30 - 100°C
Temperature adjustable step	0.1°C
Temperature output stability	$\pm 0.2^\circ\text{C}$ (@ 37°C)
Startup time	10 minutes
Timer built-in	<i>Count Down Timer</i> 99 hour 59 min with 1 min adjustable step <i>Count Up Timer</i> 99 hour 59 min start from 00:00
Aluminum Block well dimension	Standard (2 blocks provide together when order) For test tube 10 x 75 mm (30 well/block) For test tube 12 x 75 mm (20 well/block) For test tube 13 x 100 mm (20 well/block) Optional For micro centrifuge tube 1.5 ml (30 well/block)



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Distributor / ผู้แทนจำหน่าย



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