



DUAL TEMPERATURE DRY BATH INCUBATOR BDTB-103

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DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR

Dual temperature control dry bath incubator is a microcomputer controlled constant temperature dry bath device, high temperature control accuracy, good parallelism of sample preparation, to replace the traditional water bath device, can be widely used in sample preservation and reaction, DNA amplification and electrophoresis pre-denaturation, serum coagulation and so on. Application industry throughout the pharmaceutical, chemical, food safety, quality testing, environment and so on.



Unique dual temperature control slot can individually control temperature to make sure noninterference. One equipment to meet the demands for more experiments. OLED display, simple interface, double time and temperature setting, simultaneous temperature and diminishing time display.

Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.

Built in temperature calibration function, automatic fault detection and buzzer alarm function.

Built in over-temperature protection devices, safe and reliable, enhance the service life of the machine.

Product designed compact and tight, occupied little space. Using freer and easier.

SPECIFICATIONS

| | |
|------------------------|---|
| Model | BDTB-103 |
| Type | Left Cooling, Right heating |
| Temp. Control Range | Heating: R.T.+5°C~105°C, Cooling: -10°C~105°C |
| Temp. Setting Range | Heating: 5°C~105°C, Cooling: -10°C~105°C |
| Temp. Max. Decrease | Cooling: R.T. decreases 25°C@R.T. 26°C |
| Temp. Stability@100°C | ±0.5°C |
| Temp. Stability@40°C | 0.3°C |
| Block Temp. Uniformity | ±0.3°C |
| Temp. Display Accuracy | 0.1°C |
| Heating Speed | ≤15min (20°C to 100°C)(Except BT-F/G) |
| Max. temp. | 105°C |
| Cooling Speed | ≤25min (R.T. decrease 25°C)@R.T.26°C |
| Time Range | 1min~99h59min or continuous |
| Voltage | AC 220V / AC 110V, 50/60Hz |
| Power | 170W |
| Fuse | 250V,2A/4A, Φ5x20 |
| Dimension (WxDxH) | W.240 x D.260 x H.168mm |
| Net Weight | 2.6kgs |
| Alt Name | Dual temperature control dry bath incubator |

ACCESSORIES FOR PURCHASE

| No | Name | Dia. of hole | Spec | Quantity of tube | Quantity can be Accommodated |
|----|-------|--------------|------------|------------------|------------------------------|
| 1 | Block | 6.1mm | 0.2ml tube | 24x0.2ml | 8 pieces |
| 2 | Block | 8mm | 0.5ml tube | 12x0.5ml | 8 pieces |
| 3 | Block | 10.8mm | 1.5ml tube | 6x1.5ml | 8 pieces |
| 4 | Block | 10.8mm | 2.0ml tube | 6x2.0ml | 8 pieces |

| | | | | | |
|----|-------------------------------|------------|------------------------------|------------|---|
| 5 | Block | 6.1mm | 0.2ml tube/96-well PCR plate | 96x0.2ml | 2 standard PCR plates |
| 6 | Block | 16.9mm | 15ml tube | 6x15ml | 4 pieces |
| 7 | Block | 29.2mm | 50ml tube | 3x50ml | 4 pieces |
| 8 | High Block Holder | Customized | Customized | Customized | Customized |
| 9 | Standard Transparent Cover | | | | Suitable for Block BT-A to BT-E |
| 10 | High Module Transparent Cover | | | | Suitable for BT-F/BT-G High Module Insulation Cover |



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FEATURES

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Product designed compact and tight, occupied little space. Using freer and easier.

Various blocks for convenient replacement, easy for cleaning and disinfection.

Perfect high block sealing cartridges with cover can make a 15 / 50ml high block totally enclosed with dry bath.



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