

PRODUCT CATALOG



DUAL TEMPERATURE DRY BATH INCUBATOR

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The digital Dual temperature Dry bath incubator features precise temperature control resolution in a compact design to give you reproducible results. This incubator has a simple interface, double time and temperature setting, that is simultaneous temperature and diminishing time display. It can be used in a variety of applications such as cultivation and preservation of samples, DNA amplification, serum coagulation etc.

100 SERIES DUAL TEMP DRY BATH INCUBATOR



Unique dual temperature control slot can individually control temperature to make sure noninterference. One equipment to meet the demand for more experiments.

OLED display, simple interface, double time and temperature setting, means 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 device, safe and reliable, enhance the service life of the machine.

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

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

Perfect high module sealing cartridge with cover can make 15/50ml high module totally enclosed with dry bath.

Heated model can option external sensors to control temperature more accurately and directly.

SPECIFICATIONS

| Model | BSDTB-101 | BSDTB-102 | BSDTB-103 |
|--|----------------------|--|--|
| Temperature Range | R.T.+5°C~100°C | -10°C~100°C | Heating: R.T.+5°C~100°C and Cooling: -10°C~100°C |
| Temperature Accuracy | 0.1°C | | |
| Temperature Stability | ≤±0.5°C at 100°C | | |
| Maximum Temperature | 100°C | | |
| Maximum Temperature Difference at 40°C | 0.3°C | | |
| Temperature Uniformity | ≤±0.3°C | | |
| Heating Time | ≤15min (20°C~100°C) | | |
| Time Range | 1min~99h59min | - | - |
| Outer Dimension (WxDxH) | 240Wx260Dx168H mm | | |
| Weight | 2.6 kg | | |
| Fuse Protector | 250V, 2A/4A, Φ5x20 | | |
| Power | 150 W | 200 W | 170 W |
| Power Supply | AC 220/110V, 50/60Hz | | |
| Time for Cooling | - | ≤25min (R.T. down to 25°C) (Nature down to 26°C) | |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | Capacity |
|----------------|--------------|--|------------|
| BX-103853 | Block | each block well accommodate 4 pcs | 0.2ml x 24 |
| BX-103854 | Block | each block well accommodate 4 pcs | 0.5ml x 12 |
| BX-103855 | Block | each block well accommodate 4 pcs | 1.5ml x 6 |
| BX-103856 | Block | each block well accommodate 4 pcs | 2.0ml x 6 |
| BX-103857 | Plate | each well accommodate 1 (for standard plate) | 0.2ml x 96 |
| BX-103858 | Block | each block well accommodate 2 pcs | 15ml x6 |
| BX-103859 | Block | each block well accommodate 2 pcs | 50ml x 3 |
| BX-103860 | Customized | customized | |
| BX-103861 | Cover | For shorter size block BX-103853 ~ BX-103857 | |
| BX-103862 | Cover | For higher size block BX-103858 & BX-103859 | |
| BX-103863 | Block holder | For higher size block BX-103858 & BX-103859 | |
| BX-103864 | PT1000 probe | For heating type | |

DUAL TEMPERATURE DRY BATH INCUBATOR



BSDTB-101



BSDTB-102



BSDTB-103



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