



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.

Used in Immunoassays, Melting points, Enzyme reactions, Boiling points, Incubation, Activation of cultures, Laboratory procedures..

Also known as Digital Dry Bath Incubator, Heating block, Laboratory Dry Bath Incubator.

100 DUAL TEMPERATURE 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	BDTB-101	BDTB-102
Temperature Range	R.T.+5 °C~105 °C	-10°C~105°C
Temp. Setting Range	5°C~105°C	-10°C~105°C
Temperature Stability@100°C		±0.5°C
Temperature Stability@40°C	0.3 °C	0.3°C
Block Temperature Uniformity	±0.3 °C	±0.3°C
Temperature Display Accuracy	0.1 °C	0.1°C
Heating Speed	≤15 min (20 °C to 100 °C)	≤15min (20°C to 100°C)
Max. temp.		105°C
Time Range	1 min~99 h 59 min or continuous	1min~99h59min or continuous
Voltage	AC 220 V/AC 110 V, 50/60 Hz	AC 220V/AC 110V, 50/60Hz
Power	150W	200W
Fuse	250V,2A/4A, φ5x20	
Dimension (WxDxH)	W.240 x D.260 x H.168mm	
Net Weight	2.6kgs	3.0kgs
Temperature Max. Decrease	-	R.T. decreases 25°C@R.T. 26°C
Cooling Speed	-	≤25min (R.T. decrease 25°C)@R.T.26°C

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Block quantity in dry bath
1802406006	Block A	24 x 0.2 ml	each block well accommodate 4 pcs
1802406007	Block B	12 x 0.5 ml	each block well accommodate 4 pcs
1802406009	Block D	6 x 2.0 ml	each block well accommodate 4 pcs
1802406010	Block E	96 x 0.2 ml	each well accommodate 1 (for standard plate)
1802406011	Block F	15 x 6 ml	each block well accommodate 2 pcs
1802406012	Block G	50 x 3 ml	each block well accommodate 2 pcs
1802406013	Block H	customized	customized
1802406014	Block I		cover for small size block BT-A ~ BT-E
1802406015	Block J		cover for high size block BT-F & BT-G
1802406016	Block K		block holder for high size block BT-F & BT-G



BDTB-101



BDTB-102

BDTB-103 DUAL TEMPERATURE 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	BDTB-103
Temperature Range	Heating: R.T.+5°C~105°C and Cooling: -10°C~105°C
Temp. Setting Range	Heating:5 °C ~105 °C, Cooling:-10 °C ~105 °C
Temperature Max. Decrease	Cooling: R.T. decreases @R.T. 26°C
Temperature Stability@100°C	±0.5 °C

Temperature Stability@40°C	0.3 °C
Block Temperature Uniformity	±0.3 °C
Temperature Display Accuracy	0.1 °C
Heating Speed	≤15 min (20 °C to 100 °C)
Max. temp.	105 °C
Cooling Speed	≤25 min (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

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Block quantity in dry bath
1802406006	Block A	24 x 0.2 ml	each block well accommodate 4 pcs
1802406007	Block B	12 x 0.5 ml	each block well accommodate 4 pcs
1802406009	Block D	6 x 2.0 ml	each block well accommodate 4 pcs
1802406010	Block E	96 x 0.2 ml	each well accommodate 1 (for standard plate)
1802406011	Block F	15 x 6 ml	each block well accommodate 2 pcs
1802406012	Block G	50 x 3 ml	each block well accommodate 2 pcs
1802406013	Block H	customized	customized
1802406014	Block I		cover for small size block BT-A ~ BT-E
1802406015	Block J		cover for high size block BT-F & BT-G
1802406016	Block K		block holder for high size block BT-F & BT-G



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