

DBI Series Dry Block Heaters & Incubators

Microprocessor-controlled DBI Series Dry Wash Incubators utilize an advanced thermoelectric control system with many advantages.

With this technique, it is more stable and a heat control is possible.

With many different metal sample blocks, the device can be adapted to a variety of sample types and different conditions.

Features;

- 1.LCD display with easy-to-use features.
- 2.Simultaneous Visualization: Set and current time, temperature.
- 3.It provides multi-purpose usage with its temperature deflection feature.
- 4.It is possible to use many different types of blocks and can operate with many types of tubes and microplates. So, almost all kinds of experimental needs of the user are met. These blocks can be mounted very comfortably.
- 5.Blocks can be specially produced and adapted.
- 6.Microprocessor controlled incubation time and temperature control.
- 7.Warning signal and auto-off feature at the end of the program.
8. More efficient operation with Peltier designed system.



Technical Specifications;

Model	DBI-100	DBI-200
Temperature Control Range	RT +5°C~100°C	RT -10°C - 100°C
Timing Range	1min - 99h59min	1min - 99h59min
Temp. Control Accuracy	±0.5°C	±0.5°C
Display Accuracy	±0.1°C	±0.1°C
Heating Time(25 to 100°C)	≤12min	≤15min
Cooling Time(20 to -10°C)	N/A	≤15min (*)
Heating Part	Heater	Peltier
Cooling Part	N/A	Peltier
Certificate	CE	CE
Dimension(mm)	300x220x180	300x220x180
Net Weight	2.5kg	5kg

*1) Cooling time ≤15min (20°C to -5°C) if the room temperature is lower than 30°C

*2) Cooling time ≤15min (20°C to -10°C) if the room temperature is lower than 25°C

Block Types;

Type	Capacity	Max. Temperature	Min. Temperature
A-Block	96x0.2ml	100°C	-10°C
B-Block	54 x 0.5ml	100°C	-10°C
C-Block	35 x 1.5ml	100°C	-10°C
D-Block	35 x 2.0ml	100°C	-10°C
E-Block	15 x 0.5ml + 20 x 1.5ml	100°C	-10°C
F-Block	24 x Diameter ≤12mm	100°C	0°C
G-Block	12 x 15ml	100°C	0°C
H-Block	6 x 50ml	100°C	0°C
I-Block	103 x 67 x 30mm Bath Block	100°C	0°C
J-Block	96 x 0.2ml Microplate	100°C	0°C
K-Block	24 x 5ml	100°C	0°C
L-Block	96-Deep Well Plate	80°C	8°C
M-Block	15 x 5ml Eppendorf Tubes	100°C	0°C

