

Dry Bath Incubator

Application:

DBI-3 is microprocessor controlled Dry Bath Incubator. Instead of traditional water bath device, the heat-conducting medium is high purity aluminum. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required. This product can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.



Features:

- * LCD display.
- * Automatic fault detection and buzzer alarm function.
- * Electronic calibration. User can reset to any local standard.
- * Easy replacement and cleaning of block.
- * Built-in over-temperature protection.
- * Customized modules are accepted.

Technical Parameters:

Model	DBI-3	Model	DBI-3
Temp Setting Range	0°C~100°C	Auto Heating	Yes
Temp Control Range	RT+5°C~100°C	Auto Resume To Run	Yes
Time Range	1min ~ 99h59min/∞	Capacity	See optional block
Temp Accuracy	±0.3°C	Power	150W
Display Accuracy	0.1°C	Power Supply	220V, 50/60Hz; 110V, 60Hz
Temp Uniformity	±0.3°C	Fuse	250V 3A Φ5*20
Heating Time	≤12min(from 25°C to 100°C)	Product Size (W*D*H)	260*195*150mm
Multi Points Running	Yes (Max 5 points)	Weight	2.5Kg
Multi Cycle	Yes (Max 99 times)	Package Size(W*D*H)	410*320*310mm
Auto Running	Yes	Gross Weight	3.5kg

Optional Blocks:

Type	Description	Type	Description
B30	96*0.2ml PCR plate	B36	24*5ml centrifuge tube
B31	54*0.5ml centrifuge tube	B37	15*10ml centrifuge tube
B32	35*1.5ml centrifuge tube	B38	12*15ml centrifuge tube
B33	35*2.0ml centrifuge tube	B39	6*50ml centrifuge tube(round-shape bottom)
B34	20*1.5ml+15*0.5ml	B39-S	6*50ml centrifuge tube(cone-shape bottom)
B35	96*0.2ml elisa plate		Choose one as a standard block.

Application:

DBI-10C is microprocessor controlled Dry Bath Incubator. Instead of traditional water bath device, the heat-conducting medium is high purity aluminum. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required. This product can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.



Features:

- * Energy-efficient Peltier design.
- * Automatic fault detection and buzzer alarm function.
- * Electronic calibration. User can reset to any local standard.
- * Small, compact size uses very little bench space.
- * Easy replacement, cleaning and disinfecting of metal blocks.
- * Built-in over-temperature protection.
- * Customized modules are accepted.
- * Buzzer alarm when temperature control ends.

Technical Parameters:

Model	DBI-10C	Multi Cycle	Yes (Max 99 times)
Temp Setting Range	-10°C~100°C	Auto Running	Yes
Temp Control Range	RT- 30°C~100°C	Auto Heating	Yes
Time Range	1min ~ 99h59min/∞	Auto Resume To Run	Yes
Temp Accuracy	±0.3°C	Capacity	See optional block
Display Accuracy	0.1°C	Power	150W
Temp Uniformity	±0.3°C	Power Supply	AC100~240V, 50/60Hz
Heating Time	≤12min(from 25°C to 100°C)	Fuse	250V 3A Φ5*20
Cooling Time	≤10min(from 100°C to 25°C)	Product Size (W*D*H)	260*195*150mm
Cooling Time	≤25min(from RT to RT-30°C)	Weight	4.5kg
Storage At 4°C	Yes	Package Size(W*D*H)	410*320*310mm
Multi Points Running	Yes (Max 5 points)	Gross Weight	5.5kg

Optional Blocks:

Type	Description	Type	Description
B30	96*0.2ml PCR plate	B36	24*5ml centrifuge tube
B31	54*0.5ml centrifuge tube	B37	15*10ml centrifuge tube
B32	35*1.5ml centrifuge tube	B38	12*15ml centrifuge tube
B33	35*2.0ml centrifuge tube	B39	6*50ml centrifuge tube(round-shape bottom)
B34	20*1.5ml+15*0.5ml centrifuge tube	B39-S	6*50ml centrifuge tube(cone-shape bottom)
B35	96*0.2ml elisa plate		Choose one as a standard block.