

Dry Bath Incubator

Application:

The product is controlled by microcomputer, use high purity aluminum material as a heat conduction medium instead of the conditional water bath device, which is easy to use, wide temperature range, high precision and etc. It can be widely used in the sample preservation, reaction of DNA amplification, electrophoresis, degeneration, solidification and other kinds of serum biochemical sample thermostatic incubation process.



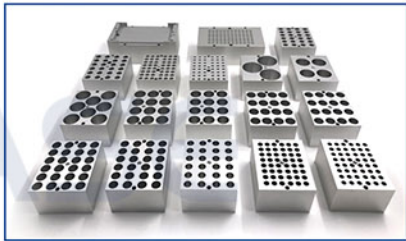
DBI-1001



DBI-1002

Features:

- * Real-time temperature display, the countdown display.
- * Convenient block replacement, easy to clean and disinfect.
- * Automatic fault detection and alarm function.
- * Built-in over temperature protection device.
- * Temperature deviation calibration function.



Technical Parameters:

Model	DBI-1001	DBI-1002
Temperature Range	RT.+5°C~160°C	RT.+5°C~160°C
Temp Accuracy	±0.5°C(@40°C)	
Temp Accuracy	±1°C(@120°C)	
Temp Uniformity	±0.5°C	
Display Accuracy	0.1°C	
Time Range	1-99h59min/∞	
Heating Time	≤15min(from 25°C to 160°C)	≤15min(from 25°C to 160°C)
Block Quantity	1	2
Max Power	300W	500W
Voltage	AC220V or AC110V, 50/60Hz	
Size	260*220*100mm	260*220*100mm
Weight	5.0kg	5.5Kg
Package Size	360*310*230mm	
Gross Weight	6kg	

Optional Blocks:

Model	Tube Diameter	Tube Quantity	Model	Tube Diameter	Tube Quantity
B01	6mm	48	B10	26mm	8
B02	7mm	48	B11	28mm	4
B03	10mm	24	B12	40mm	3
B04	12mm	24	B13	0.2ml centrifuge tube	48
B05	13mm	24	B14	0.5ml centrifuge tube	48
B06	15mm	16	B15	1.5ml centrifuge tube	24
B07	16mm	16	B16	2.0ml centrifuge tube	24
B08	19mm	12	B17*	0.2ml PCR plate	96
B09	20mm	12	B18*	0.2ml Elisa plate	96
B17/B18 block is only used for DBI-1002					

Application:

DBI-M is a microprocessor-controlled product. It is widely used in preservation and reactions of sample, DNA amplification and initial denaturation of electrophoresis and so forth. It fits almost anywhere and can even be used in cars, boats or wherever a 24 volt power source is available.



Features:

- * Energy-efficient design.
- * Applicable to 24V / 12V power adapter.
- * Accurate to ± 0.3°C.
- * Process of experiment is visible.
- * Electronic calibration. User can reset to any local standard.
- * Custom blocks made to fit any sample holder.

Technical Parameters:

Model	DBI-M
Temp. Range	RT+5°C~100°C
Timing Range	1min~99h
Temp. Accuracy	≤±0.3°C
Display Accuracy	0.1°C
Temp. Stability	±0.3°C
Heating Time	≤20min(from 40°C to 100°C)
Voltage	DC24V/1.67A
Power	40W
Dimensions	145*113*110mm
Weight	0.5kg
Package Size	280*240*210mm
Gross Weight	1.7kg

Optional Blocks:

Type	Description
Mini A	15*2.0ml
Mini B	15*1.5ml
Mini C	24*0.5ml
Mini D	32*0.2ml
Choose one as a standard block.	