

Dry Bath Incubator



Features:

- * LCD display, real-time temperature display and countdown display.
- * A variety of heating aluminum blocks can be flexibly replaced, making it more widely used and easy to clean and disinfect.
- * Automatic fault detection and alarm function.
- * Temperature deviation calibration function.

Technical Parameters:

Model	BJPX-DB1	BJPX-DB2	BJPX-DB4
Block Quantity	1	2	4
Temp. Control	PID microprocessor controller		
Temp. Range	RT+5℃~160℃		
Temp. Accuracy	±0.5℃ (at 40℃)		
Temp. Uniformity	±1.0℃ (at 40℃)		
Display Accuracy	0.1℃		
Timing Range	1~9999 mins or continuous operation.		
Heating Time	≤20 mins (30℃ to 130℃); ≤30 mins (30℃ to 160℃)		
Material	The Cover: Acrylic. External: Cold-rolled steel with anti-bacteria powder coating		
Standard Block	DB05*1pc	DB05*2pcs	DB05*4pcs
Power Supply	220VAC±10% or 110VAC±10%; 50/60Hz		
External Size (W*D*H)	310*220*190 mm	380*260*200mm	502*260*200mm
Package Size (W*D*H)	360*280*240mm	555*320*250mm	
Net/Gross Weight	3.5/5kg	8/10kg	10/12kg

Optional Blocks:

No	Tube Diameter	Max Number of Tubes	No	Tube Diameter	Max Number of Tubes
DB01	0.2ml centrifugal tube	96	DB08	φ16mm	15
DB02	φ6mm	50	DB09	φ18mm	12
DB03	0.5ml centrifugal tube	40	DB10	φ20mm	8
DB04	φ10mm	28	DB11	φ26mm	6
DB05	1.5ml centrifugal tube	28	DB12	mixed sizes 1	6*φ13mm+8*φ10mm; 10*φ6mm+1*φ25mm
DB06	2.0ml centrifugal tube	28	DB13	mixed sizes 2	14*φ11mm; 14*φ12mm
DB07	φ13mm	24	DB14	mixed sizes 3	Customized



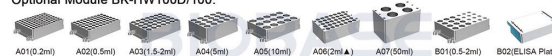
Introduction:

Dry bath incubator is a product controlled by a microcomputer and manufactured with semiconductor refrigeration technology or heating film technology. The instrument can be configured with a variety of modules, which can be widely used in sample storage, storage and reaction of various enzymes, denaturation treatment of nucleic acids and proteins, PCR reaction, pre-denaturation of electrophoresis and serum coagulation, etc.

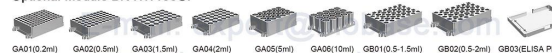
Features:

- * Microcomputer controller, high stability and precision.
- * LCD display, simple interface. Easy to set up and use.
- * Different kinds of modules are available.
- * Over-heating protection device, safe and reliable.
- * Multi periods program control, programmable.
- * Automatic fault detection and buzzer alarm function.
- * Temperature deviation calibration function.

Optional Module BK-HW100D/100:



Optional Module BK-HW100G:



Technical Parameters:

Model	BK-HW100D	BK-HW100	BK-HW100G
Temp Setting Range	RT + 5℃~105℃	0℃~105℃	0℃~105℃
Temp Control Range	RT + 5℃~105℃	RT-20℃~105℃ (TEC)	RT-20℃~105℃ (TEC)
Time Setting Range	1 min~99h59min		
Temp Fluctuation	≤±1℃		
Module Temp Uniformity	≤±0.5℃		
Temp Control Accuracy	±0.1℃		
Heating Rate	≤40min (RT~100℃)	≤25min (26℃~100℃)	≤25min (26℃~100℃)
Cooling Speed	/	≤25min (from 100℃ to RT)	≤25min (from RT to RT-20℃)
Temp Deviation Correction	Yes		
Program Setting	5 program periods		
Shaking Speed	/		200~1800/min
Storage	10 programs		
Alarm	Power-on self-test, over-temperature protection, fault alarm		
Consumption	100W	150W	
Power Supply	AC220V/110V, 50/60Hz		
Standard Module	B01*(0.5-2ml)		G001*(110.5-1.5ml)
External Size(W*D*H)	300*215*195mm	300*215*175mm	300*215*180mm
Net Weight	4.3kg	7kg	8.5kg
Package Size(W*D*H)	375*280*310mm		
Gross Weight	6kg	8.1kg	10.3kg

With mark(●) or no mark is round-bottom tube, with mark (▲) is sharp-bottom tube.