

## 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°C-160°C		
Temp. Accuracy	±0.5°C (at 40°C)		
Temp. Uniformity	±1.0°C (at 40°C)		
Display Accuracy	0.1°C		
Timing Range	1~9999 mins or continuous operation.		
Heating Time	≤20 mins (30°C to 130°C); ≤30 mins (30°C to 160°C)		
Material	The Cover: Acrylic. External: Cold-rolled steel with anti-bacteria powder coating		
Standard Block	DB005*1pcs	DB005*2pcs	DB005*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
DB001	0.2ml centrifugal tube	96	DB008	φ16mm	15
DB002	φ6mm	50	DB009	φ18mm	12
DB003	0.5ml centrifugal tube	40	DB010	φ20mm	8
DB004	φ10mm	28	DB011	φ26mm	6
DB005	1.5ml centrifugal tube	28	DB012	mixed sizes 1	6*φ13mm+8*φ10mm; 10*φ6mm+1*φ25mm
DB006	2.0ml centrifugal tube	28	DB013	mixed sizes 2	14*φ11mm; 14*φ12mm
DB007	φ13mm	24	DB014	mixed sizes 3	Customized



BK-HW100D



BK-HW100



BK-HW100G

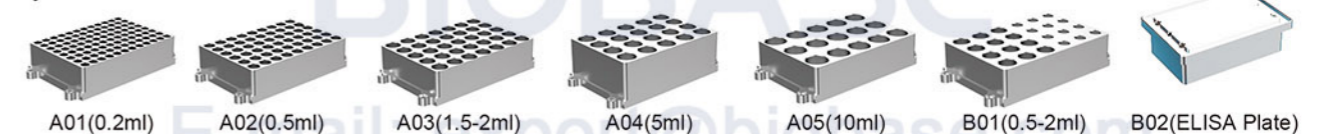
### Introduction:

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

### Optional Module BK-HW100D/100:



### Optional Module BK-HW100G:



### Technical Parameters:

Model	BK-HW100D	BK-HW100	BK-HW100G
Temp Setting Range	RT + 5°C-105°C	0°C-100°C	0°C-100°C
Temp Control Range	RT + 5°C-100°C	0°C-100°C	5°C-100°C (TEC)
Time Setting Range	1 min-99h59min		
Temp Fluctuation	≤±0.5°C		
Module Temp Uniformity	≤±0.5°C		
Temp Control Accuracy	≤±0.3°C		
Temp Display Accuracy	0.1°C		
Heating Rate	≤12min (20°C-100°C)	≤15min (20°C-100°C)	
Cooling Speed	/	≥8°C/min (from 100°C to 25°C) ≥1.3°C/min (from RT to RT-20°C)	
Temp Deviation Correction	Yes		
Program Setting	5 program periods		
Shaking Speed	/	200-1500r/min	
Storage	10 programs		
Alarm	Power-on self-test, over-temperature protection, fault alarm		
Consumption	150W		
Power	Standard: AC220V, 50/60Hz; Optional: AC110V, 50/60Hz		
Standard Module	B01*1(0.5-2ml)		GB01*1(0.5-1.5ml)
Package Size(mm)	375*290*310		
Gross Weight(kg)	6	8.5	10.5