

Thermo Shaker Incubator



Features:

- * LCD display. It is easy to setup and use.
- * Reliable design with inner extra temperature protection.
- * Each thermo shaker is equipped with lifter that is easy to replace different blocks.
- * Digital accuracy and convenience.
- * Precision wells for uniform thermal transfer.
- * Assorted blocks for a wide variety of tube sizes.
- * Brushless DC Motor: noiseless long service life maintenance-free.
- * Conform to CE safety standard.
- * Accurately control and display time, temperature and speed.

Technical Parameters:

Model	BK-TS110	Model	BK-TS110
Temperature Setting Range	0°C~100°C	Auto Heating	Yes
Temperature Control Range	RT-20°C~100°C	Auto Resume To Run	Yes
Timing Range	1min~99h59min/∞	Power Supply	150w
Temperature Accuracy	±0.3°C	Fuse	250V 3A φ5×20
Temperature Uniformity	±0.3°C	Heating Time	≤12min(from 25°C to 100°C)
Shaking Speed	200rpm~1500rpm	Cooling Time	≤10min(from 100°C to 25°C) ≤20min(from RT to RT-20°C)
Orbit	3mm	Voltage	AC110~220V/50~60Hz
Multi Point Running	Yes (Max 5points)	Dimension	260*195*150mm
Multi Cycle	Yes (Max 99times)	Packing Size(W*D*H)	410*320*310mm
Auto Running	Yes	Gross Weight	9.5kg
Storage At 4°C	Yes		

Optional Blocks:

Type	Test Tube Diameter	Type	Test Tube Diameter
B30	96*0.2ml	B36	24*5ml
B31	54*0.5ml	B37	15*10ml
B32	35*1.5ml	B38	12*15ml
B33	35*2.0ml	B39	6*50ml(round-shape bottom)
B34	15*0.5ml+20*1.5ml	B39-S	6*50ml(cone-shape bottom)
B35	96*0.2ml(elisa plate)		



Introduction:

It is mainly used in small constant temperature experiments. The two functions of constant temperature and shaking which greatly reduces the experimental operation time, and can be used for the preservation of samples of various analytical instruments.

Features:

- * Transparent cover for easy observation and protection against experimental error.
- * Fast cooling speed, high stability of temperature control.
- * A variety of standard sample modules are available to choose from, easy to replace. Modules can be customized.
- * LCD display, menu-type operation interface, multiple groups of data on one screen display, easy to operate. It is controlled by microprocessor to ensure superior temperature stability and uniformity.

Technical Parameters:

Model	BJPX-DBP1
Display	3.5 inch LCD touch screen
Temp Setting Range	0°C~100°C
Temp Control Range	RT-20~100°C
Temp Control Accuracy	±0.3°C
Temp Uniformity	±0.3°C
Display Accuracy	0.1°C
Timing Range	1~99h59min/∞
Speed Range	200-1500rpm
Horizontal Amplitude	2mm
Warming Time	≤12 minutes(25°C to 100°C)
Cooling Rate 1	≤10 minutes(100°C to 25°C)
Cooling Rate 2	≤15 minutes(cooling to 20°C below room temperature)
Consumption	150W
Power Supply	AC100V~220V, 50/60Hz
External Size(W*D*H)	340*220*165mm
Net Weight	10kg
Packing Size(W*D*H)	431*322*296mm
Gross Weight	12kg
Test Conditions: Room temperature 25±2°C, 1.5m³35 well module, thermometer accuracy ±0.1°C.	

Optional Blocks:

Model	Tube diameter/capacity	Maximum Number of Test Tubes	Max Speed
BP01	Φ6mm/0.2ml centrifuge tube	96	1500rpm
BP02	Φ7.6mm/0.5ml centrifuge tube	54	1500rpm
BP03	Φ10mm/1.5ml centrifuge tube	35	1500rpm
BP04	Φ10mm/2.0ml centrifuge tube	35	1500rpm
BP05	Φ13mm/5ml centrifuge tube	24	1000rpm
BP06	Φ15mm/10ml centrifuge tube	15	1000rpm