

Denaturation & Hybridization System



Features:

- * This instrument is adopted FISH processing step, which can reduce a lot of manual operating time and avoid the damage of harmful reagent.
- * Full touch screen operation, friendly human interface.
- * Support restart functionality runs an unexpected power outage, when power is restored can be scheduled to automatically back up and running.
- * Supporting automatic cooling function after running over.
- * Supporting automatic warm-up function.
- * Platform high precision of temperature control, low fluctuation.
- * Can deal with 12 slides.
- * Support 105 custom programs stored functions.
- * Integrated denaturation and hybridization, hybrid, multiple-step operation three modes of operation.

Technical Parameters:

Model	BK-DH2000
Temperature Control Range	RT+5°C~100°C
Temperature Setting Range	0°C~100°C
Capacity	12 Slides
Temperature Accuracy	±1°C
Temperature Uniformity	±1°C
Timing Range	1min~99h59min
Heating Time(37°C to 95°C)	≤2min
Cooling Time(95°C to 45°C)	≤6min
Power	350w
Power Supply	220V, 50/60Hz; 110V, 60Hz
External Size(L*W*H)	440*220*120mm
Packing Size(W*D*H)	580*370*300mm
Gross Weight	7kg

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	≤15min(from 25°C to 100°C)
Shaking Speed	200rpm~1500rpm	Cooling Time	≤10min(from 100°C to 25°C)
Orbit	3mm		≤20min(from RT to RT-20°C)
Multi Point Running	Yes (Max 5points)	Voltage	AC110~220V/50~60Hz
Multi Cycle	Yes (Max 99times)	Dimension	260*195*150mm
Auto Running	Yes	Packing Size(W*D*H)	410*320*310mm
Storage At 4°C	Yes	Gross Weight	9.5kg

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)		

Microplates Shaker

Features:

- * LCD display system status and parameters.
- * Stable and reliable shaking.
- * Easy to operate with one touch knob.
- * Automatic fault detection and buzzer alarm function.
- * 12-month warranty.



Technical Parameters:

Model	BK-TS100
Time Range	1min~99h59min
Mixing Orbit	3mm
Sample Capacity	4plates
Speed Range	200~1500rpm
Speed Step Value	10rpm
Consumption	45W
Power Supply	AC110~240V, 50/60Hz
Dimension	280*270*140mm
Packing Size(W*D*H)	440*360*260mm
Weight	4.0kg
Gross Weight	6.5kg