

Thermostatic Water Bath



Introduction:
Thermostatic Water Bath is used for incubating samples in water at a constant temperature over a long period of time, as well as for drying, concentrating, distilling chemical reagents, drugs and biological agents. It is a necessary equipment for education and scientific research in biological, genetic, viral, aquatic, environmental protection, medicine, health, biochemical laboratories and analysis rooms.

- Features:**
- * PID temperature control, high temperature precision, with temperature deviation alarm.
 - * The water tank is made of 304 stainless steel by one time stamping process, which is resistant to high temperature, corrosion and rust.
 - * All-round heating, rapid heating, adjustable lid locking temperature.
 - * Adjustable ring cover to meet the needs of different sizes of experimental instruments (inside diameter:φ39mm, φ57mm, φ77mm, 97mm).

Technical Parameters:

Model	BK-S1	BK-S2	BK-S4	BK-S6	BK-S8
Capacity	3L	5L	10L	20L	26L
Temp. Range	RT+5°C~100°C	RT~100°C			
Temp. Precision	±0.5°C				
Temp. Fluctuation	≤±1°C	±0.5°C			
Temp. Uniformity	±0.5°C				
Timing Range	1~999min	0~99h59min			
Display	LED Display	OLED Display			
Anti-dry Protection	Standard				
Consumption	300W	600W	1000W	1500W	2000W
Power Supply	AC220V±10%, 50/60Hz(Standard); 110V, 50/60Hz(Optional)				
Internal Size(L*W*H)	160*160*120 mm	300*150*150mm	325*300*145mm	505*300*150mm	620*315*135mm
External Size(L*W*H)	200*215*200mm	383*236*259mm	383*381*264mm	568*376*259mm	650*365*264mm
Net Weight	2.3kg	4.5kg	6kg	8kg	10kg
Package Size(L*W*H)	260*260*265mm	444*324*294mm	444*324*444mm	444*324*634mm	710*400*285mm
Gross Weight	3kg	4.7kg	6.2kg	8.5kg	13kg

Optional Tube Rack:

Model		BK-S1	BK-S2	BK-S4	BK-S6	BK-S8
Max Number	Φ13mm*40	/	1	3	5	7
	Φ14mm*40	/	1	3	5	6
	Φ16mm*40	/	1	3	4	5
	Φ17mm*40	/	1	3	4	5
	Φ19mm*30	/	1	3	5	6
	Φ19mm*40	/	1	2	4	5
	Φ19mm*50	/	1	2	3	4
	Φ21mm*12	/	1	4	7	8
	Φ21mm*40	/	1	2	4	5
	Φ21mm*50	/	/	2	3	4
	Φ23mm*12	/	1	4	7	8
	Φ23mm*40	/	/	2	2	4
	Φ25mm*40	/	/	/	2	4
	Φ27mm*12	/	1	3	6	7
	Φ27mm*40	/	/	/	2	2
	Φ30mm*12	/	1	3	5	6
	Φ30mm*24	/	1	2	2	3
	Φ30mm*40	/	/	/	1	1
	Φ32mm*12	/	1	3	5	6
	Φ32mm*24	/	/	/	2	2



- Features:**
- * The shell adopts cold plate spraying, which improves the anti-corrosion ability of the whole machine.
 - * The water tank is made of 304 stainless steel, which is resistant to high temperature, corrosion and rust.
 - * Adjustable ring cover to meet the needs of different sizes of experimental instruments.
 - * Real-time temperature value display, accurate temperature control, countdown display.
 - * Hidden stretch drain, beautiful, convenient and durable.

Technical Parameters:

Model	BK-WB1	BK-WB2	BK-WB4	BK-WB6	BK-WB8
Capacity	3.5L	6.8L	13L	20L	26L
Temp. Range	RT+5~99.9°C				
Temp. Precision	0.1°C				
Temp. Fluctuation	±0.5°C				
Temp. Uniformity	±0.5°C				
Timing Range	1~999min				
Display	LED Display				
Anti-dry Protection	Standard				
Consumption	300W	600W	800W	1200W	1800W
Power Supply	Standard: AC220V, 50/60Hz; Optional: AC110V, 50/60Hz				
Internal Size(L*W*H)	160*160*140mm	305*160*140mm	305*305*140mm	470*305*140mm	620*305*140mm
External Size(L*W*H)	210*215*195mm	365*215*195mm	365*365*195mm	530*365*195mm	680*365*195mm
Net Weight	2.7kg	3kg	4.3kg	5.4kg	7kg
Packing Size(L*W*H)	210*215*195mm	395*215*240mm	395*395*240mm	560*395*240mm	705*410*265mm
Gross Weight	3.5kg	3.7kg	5.3kg	6.7kg	8.6kg

Optional Tube Rack:

Model		BK-WB1	BK-WB2	BK-WB4	BK-WB6	BK-WB8
Max Number	φ13mm*40	/	1	3	5	6
	φ14mm*40	/	1	3	5	5
	φ16mm*40	/	1	3	4	5
	φ17mm*40	/	1	2	4	5
	φ19mm*40	/	1	2	4	5
	φ21mm*40	/	1	2	3	5
	φ23mm*40	/	1	2	3	4
	φ25mm*40	/	/	/	2	2
	φ27mm*40	/	/	/	2	2
	φ30mm*40	/	/	/	1	1
	φ17mm*12	1	4	8	12	15
	φ19mm*12	1	3	5	10	12
	φ21mm*12	/	2	4	8	10
	φ23mm*12	/	2	4	8	10
	φ27mm*12	/	2	3	6	6
	φ30mm*12	/	1	3	5	6
	φ32mm*12	/	1	3	5	5