

Ductless Fume Hood



ADVANTAGE

1. LCD Touch screen control panel, easy to operate.
2. With memory function in case of power-failure
3. 8°slope front ergonomics design, fatigue-free working posture.
4. Temperature and humidity sensors, can detect indoor temperature and humidity.
5. Three side transparent Acrylic windows, front window reversal design, easy to operate.
6. Double-layers structure: 1mm sheet metal surface; Chemical resistant phenolic resin work table.
7. Electronic control system, anti-overload, anti-electric shock, stable performance, long service life.
8. Inside and outside probe, detect indoor air pollution and filter conditions. Audible and visual alarm for changing filter.

TECHNICAL PARAMETERS

Model		FH1000(C)	FH1200(C)	FH1500(C)	FH1800(C)
External Size (W*D*H)		1000*830*2140mm	1200*830*2140mm	1500*940*2140mm	1800*940*2140mm
Internal Size (W*D*H)		910*690*740mm	1110*690*740mm	1410*690*740mm	1710*690*740mm
Work Surface Height		900mm			
Max. Opening		650mm			
Air Velocity		0.4~0.6m/s			
Airflow Volume		136m³/h		432m³/h	547m³/h
Noise		≤58dB(A)			
Fluorescent Lamp		14W*2		14W*3	
UV Lamp		Emission of 253.7 nanometers for most efficient decontamination			
Blower		Built-in centrifugal blower, speed adjustable			
Front Window		Acrylic window; Manual; reversal design			
Power Supply		AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Consumption		400W		500W	
Material	Exterior	Cold-rolled steel with anti-bacteria powder coating			
	Side Window	Acrylic Window			
	Work Table	Chemical resistant phenolic resin			
Chemical Filter		2 pcs		4 pcs	
Standard Accessory		Fluorescent Lamp, Base cabinet Total load of 2 waterproof sockets: 500W			
Optional Accessory		Water tap, Gas tap, Water sink, UV Lamp, Electric height adjustable base stand, HEPA Filter			
Gross	Main Body	190kg	200kg	255kg	280kg
Weight	Base Cabinet	120kg	130kg	145kg	155kg
Package	Main Body	1140*1040*1490mm	1350*1040*1490mm	1650*1110*1490mm	1950*1110*1490mm
Size	Base Cabinet	1140*1040*1060mm	1350*1040*1060mm	1650*1110*1060mm	1950*1110*1060mm



LCD Display
LCD Touch Screen
Control Panel



**Waterproof
Socket**



**Water & Gas tap
reserve mouth**



Front Window
Front window reversal
design



**Explosion-proof
Fluorescent Lamp**

Water Purifier Consumables

Model Type	PP filter	Active carbon filter	100 GPD RO membrane	Deionized purify column	Granular active carbon filter	300 GPD RO membrane	400 GPD RO membrane	Active carbon block filter	12L Deionized purify column (resin)	0.2um imported PES terminal filter	12L ultra purify column (imported resin)	Ultra purify column (imported resin)	MWCO 5000D UF ultrafiltration (import)	Dual wavelength (165nm UV254nm UV280nm) (import)
Replacement term/set(months)	2-6	4-6	12-24	about 1000 liters pure water/set	2-6	12-24	12-24	2-6	about 2000 liters pure water/set	/	about 2000 liters pure water/set	/	/	about 9000 hours
SCSL-HI(15UH)	1	2	1	/	/	/	/	/	/	/	/	/	/	/
SCSL-HI(30UH)	1	2	2	/	/	/	/	/	/	/	/	/	/	/
SCSL-HI(15UH)	1	2	1	/	/	/	/	/	/	/	/	/	/	/
SCSL-HI(30UH)	1	2	2	3	/	/	/	/	/	/	/	/	/	/
SCSL-HV(45UH)	1	/	/	/	1	1	/	1	/	/	/	/	/	/
SCSL-HV(63UH)	1	/	/	/	1	1	1	1	/	/	/	/	/	/
SCSL-HV(94UH)	1	/	/	/	1	2	/	1	/	/	/	/	/	/
SCSL-HV(125UH)	1	/	/	/	1	/	2	1	/	/	/	/	/	/
SCSL-HV(145UH)	1	/	/	/	1	1	/	1	/	1	1	2	/	/
SCSL-HV(163UH)	1	/	/	/	1	/	1	1	/	1	1	2	1	/
SCSL-HV(194UH)	1	/	/	/	1	2	/	1	/	1	1	2	1	/
SCSL-HV(125UH)	1	/	/	/	1	/	2	1	/	1	1	2	1	/
SCSL-HV(145UH)	1	/	/	/	1	1	/	1	/	1	1	2	/	1
SCSL-HV(163UH)	1	/	/	/	1	/	1	1	/	1	1	2	/	1
SCSL-HV(194UH)	1	/	/	/	1	2	/	1	/	1	1	2	/	1
SCSL-HV(125UH)	1	/	/	/	1	/	2	1	/	1	1	2	/	1
SCSL-HV(145UH)	1	/	/	/	1	1	/	1	/	1	1	2	1	1
SCSL-HV(163UH)	1	/	/	/	1	/	1	1	/	1	1	2	1	1
SCSL-HV(194UH)	1	/	/	/	1	2	/	1	/	1	1	2	1	1
SCSL-HX(45UH)	1	/	/	/	1	1	/	1	/	1	1	2	1	1
SCSL-HX(63UH)	1	/	/	/	1	/	1	1	/	1	1	2	1	1
SCSL-HX(94UH)	1	/	/	/	1	2	/	1	/	1	1	2	1	1
SCSL-HX(125UH)	1	/	/	/	1	/	2	1	/	1	1	2	1	1

Water Distiller

Electric-heating Water Distiller



Features:

- * Stainless steel material, adopt stamping and welding technology.
- * Corrosion and ageing resistance, easy to operate, safe and durable.

Technical Parameters:

Model	WD-5	WD-10	WD-20
Water Output	≥5L/H	≥10L/H	≥20L/H
Consumption	5KW	7.5KW	15KW
Power Supply	AC110/220V, 50/60Hz	380V, 50Hz	380V, 50Hz
External Size(Φ*H)	310*700mm	355*820mm	405*677mm
Package Size(W*D*H)	360*360*820mm	360*350*900mm	540*390*740mm
Gross Weight	7.5kg	8.5kg	11.5kg

Auto-control Electric-heating Water Distiller



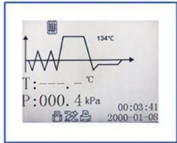
Features:

- * Stainless steel material, adopt stamping and welding technology.
- * Water shortage and power-off alarm; automatically make up water and heat again.
- * Power, heating indicator and show water shortage.

Technical Parameters:

Model	WD-A5	WD-A10	WD-A20
Water Output	≥5L/H	≥10L/H	≥20L/H
Consumption	5KW	7.5KW	15KW
Power Supply	AC110/220V, 50/60Hz	380V, 50Hz	380V, 50Hz
External Size(Φ*H)	310*740mm	235*855mm	415*720mm
Package Size(W*D*H)	360*360*830mm	360*360*920mm	535*380*770mm
Gross Weight	8kg	9.5kg	13kg

Table Top Autoclave Class B Series



Features:

- * **Built-in open type water tank**
The sterilizer adopts easy-clean open type water tank which can support repeated program running if fully injected with water.
- * **High-efficiency ultimate vacuum**
The sterilizer adopts high-efficiency low noise vacuum system which has excellent effects.
- * **Large LCD display for BKM-Z18/24B**
The LCD screen can display temperature, pressure, time, operating status, failure warning and other information. It is convenient for customers to observe the sterilizer running status.
- * **Multiple program types**
The system has various programs that include packed items, unpacked items, BD testing program, vacuum testing program and drying function.
Custom program, rapid program and preheat function (for BKM-Z16B).
- * **Standard USB port for BKM-Z18/24B**
Users can store the sterilization data with USB disk.
- * **Optional mini printer can be attached to record the process of sterilization.**

Technical Parameters:

Model	BKM-Z16B	BKMZA (Previous name: BKM-Z18B)	BKMZB (Previous name: BKM-Z24B)
Capacity	16L	18L	23L
Chamber Size(mm)	φ230*360	φ247*360	φ247*470
Sterilization Class	Class B (according to GB0646)		
Sterilization Temperature	121℃, 134℃		
Special Program	HIV, HBV long-sterilization program	/	
Drying System	Vacuum drying system		
Display	LED display	LCD display	
Testing System	B&D Test		
	Vacuum Test		
	Helix Test		
Control Precision	Temperature: 1℃ Pressure: 0.1bar		
Sterilization Data	BKM-Z16B: Printer(optional) BKM-Z18B/BKM-Z24B: USB(standard) and printer(optional)		
Safety System	Hand lock door		
	Pressure lock system		
	Relief valve in case of over pressure		
	Pressure or temperature over load protection		
	Alarm for system failure, finish reminding, water level warning		
Water Supply System	Build-in water tank easy to clean		
Water Tank Capacity	2L	4L	
Water Consumption	0.4L in one cycle	0.16L~0.18L in one cycle	
Tray Holder	3 pcs SS trays on SS shelf		
Chamber	SUS304		
	Max working pressure: 2.3bar		
	Min working pressure: -0.9bar		
	Design temperature: 140℃		
Ambient Temp.	5~40℃		
Noise	<50dB		
Consumption	1800W	1950W	1950W
Power Supply	AC110/220V±10%, 50/60Hz		
External Size(W*D*H)mm	445*550*395	495*600*410	495*700*410
Package Size(W*D*H)mm	550*670*500	610*810*590	610*810*590
Gross Weight(kg)	47	63	65

Note: It is applicable to the altitude below 3,500m