Portable Autoclave

Dual-use Type   Anti-dry Type   Timing Control Type

Applications:
It's mostly suitable for sterilizing of surgical, dental instruments, glassware and biological dressing, food and goods, etc.

Features:
∗ Self-expanding sealing ring has good sealing performance and can effectively prevent steam leakage.
∗ Over-temperature and over-pressure automatic protection.
∗ Immersion electric heating tube, high thermal efficiency, durable stainless steel tube.
∗ Equipped with a water level gauge, if the water level is too low, it will automatically stop heating (anti-dry type).
∗ Electric heating or liquefied petroleum gas heating (dual-use type).
∗ With self-adjustment function, temperature and time can be adjusted by itself, automatically stop heating and alarm function after sterilization (timing control type).
∗ Two safety valves keep double safety (timing control type).

Technical Parameters:

Model	BKM-P18I	BKM-P18II	BKM-P18III	BKM-P24I	BKM-P24II	BKM-P24III
Type	Dual-use Type	Anti-dry Type	Timing Control Type	Dual-use Type	Anti-dry Type	Timing Control Type
Capacity	18L			24L		
Max Working Pressure	0.165MPa					
Max Working Temp.	129℃					
Rated Working Pressure	0.14MPa					
Rated Working Temp.	126℃					
Temp. Setting	Fixed 126℃		105~127℃	Fixed 126℃		105~127℃
Heating Method	Coal or electricity	Electricity		Coal or electrici	Electricity	
Sterilizing Time	Manual timing		0~99min	Manual timing		0~99min
Chamber Size	Φ300*320mm	Φ280*350mm		Φ280*350mm	Φ265*375mm	
Altitude	＜2600m					
Disinfection Tank	Φ280*240mm	Φ265*265mm	Φ280*350mm			
Automatic Control	No		Yes	No		Yes
Low Water Level Power Off Mode	Anti-dry burning heating pipe	Water level switch		Anti-dry burning heating pipe	Water level switch	
Standard Accessories	Sealing rubber ring*1, O-type silicone sealing ring*3, Large gasket*2, Disinfection tank*1					
Consumption	2KW, 1.5KW can be customized					
Power Supply	AC220V, 50Hz(Standard); AC110V, 60Hz(Optional)					
External Size(W*D*H)	385*385*450mm	450*340*600mm		385*385*560mm	450*340*710mm	
Net Weight	15.5kg	13.5kg		16.5kg	14.5kg	
Package Size(W*D*H)	400*400*430mm	400*400*670mm		400*400*530mm	400*400*770mm	
Gross Weight	16.5kg	14.5kg		17.5kg	15.5kg	

Integrated Autoclave with Shredder

Safety Protection:
∗ Equipment over-temperature automatic protection function
∗ Dual mechanical safety interlock device
∗ Dual overpressure protection
∗ Overcurrent leakage safety device
∗ Door in place detection device

Introduction:
The equipment is mainly used for the crushing and recycling of used medical waste, such as medicine bottles, infusion tubes and needles, syringes, disposable gloves, cotton gauze and some pathological waste, to prevent them from being recycled by illegal elements. At the same time, it can also greatly reduce the storage space. The used medical waste can be put into the machine in bags for high-temperature sterilization and crushing and destruction.

Features:
∗ The volume of medical waste is reduced by about 60% after treatment, and the storage and transportation efficiency is doubled.
∗ The height of the whole machine is ≤1.5m, which can be easily adapted to small spaces such as hospital treatment rooms and laboratories.
∗ The working noise is ≤70 decibels, and there is no noise pollution to interfere with medical order.
∗ The torque is large during the rotation process and it is not easy to get stuck. Even if it gets stuck, the machine will detect it by itself and reverse it.
∗ A safety switch is set in the dangerous place. When the feeding port cover is opened, the machine will automatically stop running.

Technical Parameters:

Model	BK-PS50
Whole Machine Size(L*W*H)	1430*670*1165mm
Whole Machine Weight	408±5kg
Shredder Part	
Motor Consumption	1.5KW
Speed	8/10rpm
Feeding Port Size	300*320mm
Blade Thickness	15mm
Blade Diameter	φ172mm
Blade Number	14pcs
Material	The shredder part is made of alloy steel and the outer shell is made of 304 stainless steel
Capacity	5~10kg/h
Autoclave Part	
Consumption	4KW
Setting Temperature	105~136℃
Setting Time	0~999min
Chamber Material	S30408
Chamber Size	φ385±5*515±5mm
Noise	≤65dB
Power Supply	AC220V, 50/60Hz