

VERTICAL AUTOCLAVE



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ANALYTICAL EXCELLENCE...

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Cassette Sterilizer BKS-2000 / BKS-5000 / BKS-6000



BKS-2000



BKS-5000



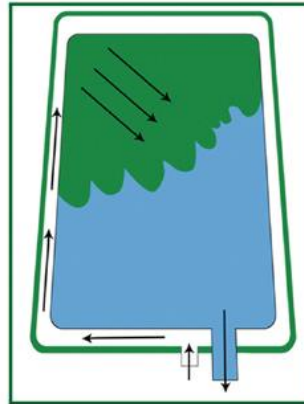
BKS-6000

FEATURES:

- It only takes 6-7 minutes for the shortest sterilization cycle which can extend service life of the instrument
- Three shortcut keys for sterilization programs, the sterilization temperature and time can be set freely
- Alarm for unqualified water and water shortage, the autoclave will stop working when the temperature is low and also when the pressure is low
- Small dimension, light weight, easy to operate, the cassette can be also used for instrument transfer and temporary storage

Schematic Diagram: The steam generator heats to the optimum temperature when the sterilization program started. The distilled water is pumped into the generator and converted into steam immediately, the steam is then injected into the cassette which is loaded with instruments to be sterilized. The polluted air in the cassette is exhausted after the steam is injected.

Forced Air Removal Design



Details:



Simple operation



Standard printer, real-time record for sterilization process

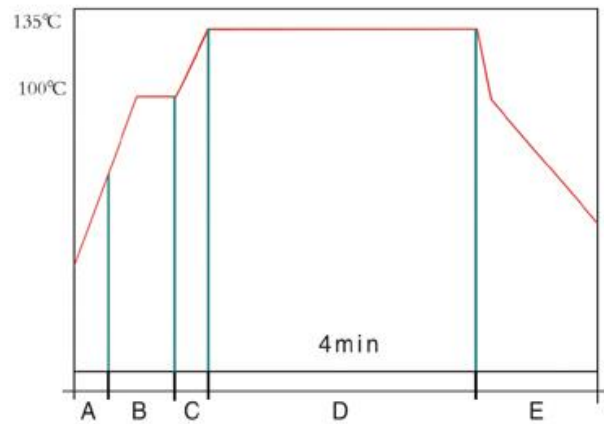


Ultra-thin cassette box design makes heating and cooling faster



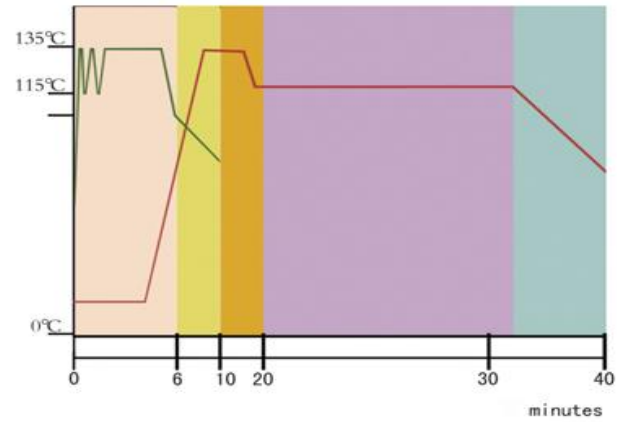
0.22µm Biofilter

Working Curve:



Sterilization Chart

- A. Air removal
- B. Warming up
- C. Pressurizing
- D. Sterilizing
- E. Venting



Sterilization Cycle Comparison

Advantages:
Shorter cycle time, higher efficiency

MODEL SPECIFICATIONS:

Model	BKS-2000	BKS-5000	BKS-6000
Capacity	1.8L	5.2L	6.0L
Chamber Size (W*D*H)mm	280*180*38	380*180*78	480*180*78
External Size (W*D*H)mm	570*415*170	580*460*190	
Steam Temp.	115~135°C (Selectable)		
Ambient Temp.	5~40°C		
Working Pressure	42KPa~212KPa		
Chamber Material	SUS304		
Water Tank Volume	3.4L		
Standard Accessories	Instrument loading tray*1; Waste water tank*1, Drain hose*1, Printing paper*2		
Power Supply	AC110/220V±10%, 50/60Hz		
Package Size (W*D*H) mm	580*580*700		
Net Weight (kg)	34	46	
Gross Weight (kg)	49	61	