



CLASS B AUTOCLAVE BEM-20603

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TABLE TOP CLASS B AUTOCLAVE



Brand-new operation interface: The LCD touch screen can display real-time information such as temperature, pressure, time, operating status, fault alarm, and equipment operating curve, making the sterilization information more intuitive and clear, and it is convenient for users to observe the operating status of the equipment.

Multiple safety protection devices: Automatic over-temperature protection device, multiple control and protection of evaporator, door safety interlock protection, double over-pressure protection device, etc.

Door structure: This autoclave adopts a manual door structure, this autoclave adopts automatic door structure. It is quick and convenient to operate, and effectively protects the human body and prevents burns.

Vacuum system: It adopts a high-efficiency vacuum system, low working noise, ult

SPECIFICATIONS

Model	BEM-20603
Capacity	23L
Sterilization Temperature	105~134°C
Working Pressure	0.23 MPa
Features	
Door	Manual
Display	5-inch LCD touch screen
Designed Pressure	-0.1/0.3MPa
Max Designed Temp.	150°C
Temp. Precision	0.1°C
Sterilization Time	0~99min
Drying Time	0~99min
Water Tank Capacity	3.5L
Vacuum System	High efficiency vacuum pump
Chamber Material	S30408
Chamber Size	φ250*450mm
Altitude	≤2500m
Rack	1 rack with 3 trays
Standard Accessories	Aluminum tray, USB, printer
Optional Accessories	Stainless steel tray
Consumption	3KW
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional, air switch)
External Size(W*D*H)	680*485*450mm
Net Weight	53kg
Package Size(W*D*H)	810*610*590mm
Gross Weight	65kg
Alt Name	Table Top Class B Autoclave

FEATURES

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Multiple safety protection devices: Automatic over-temperature protection device, multiple control and protection of evaporator, door safety interlock protection, double over-pressure protection device, etc.

Door structure: This autoclave adopts a manual door structure, this autoclave adopts automatic door structure. It is quick and convenient to operate, and effectively protects the human body and prevents burns.

Vacuum system: It adopts a high-efficiency vacuum system, low working noise, ultimate vacuum can reach more than -80KPa, fast pumping speed, good dryness of items, and more thorough sterilization.

Diversified procedures: There are fast program, packaging program, rubber program, dressing program, liquid program, liquid customization, solid customization and enhanced program, as well as B&D testing, vacuum testing program, and appointment program.

High-efficiency air filter: 0.22μm sterilizing high-efficiency air filter, the filtration efficiency is not less than 99.5%, to ensure that the vacuum-breaking air is sterile air, and to avoid re-contamination of sterile materials.

Recording device: The equipment is equipped with a thermal printer and USB interface as standard, which can record the data of the entire sterilization process in real time.

Other functions: Automatic operation of the whole process of preheating, replacement, heating, sterilization, exhaust steam, and vacuum drying.

Built-in dual water tanks: clean water tank and waste water tank.

APPLICATIONS

The pulse vacuum autoclave extracts vacuum and fills steam into the sterilization room for many times to make the sterilization chamber reach a certain vacuum degree, and then fills saturated steam to reach the set pressure and temperature, so as to achieve the purpose of sterilization of the sterilized substance.



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