



CLASS B AUTOCLAVE BEM-20701

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TABLE TOP CLASS B AUTOCLAVE



1. Brand-new operation interface

The LCD touch screen can display temperature, pressure, time, operating status, error and alarm information, etc. There are different color changes in each stage of sterilization. It is convenient for users to observe the sterilizer running status. More importantly, the fault alarm not only displays the fault code, but also automatically displays the reason analysis and solution.

2. 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.

3. Mobile temperature sensor

The mobile temperature probe can directly detect the internal temperature of the

SPECIFICATIONS

Model	BEM-20701
Capacity	45L
Sterilization Temperature	105~134°C
Working Pressure	0.23 MPa
Features	
Door	Automatic
Display	5-inch LCD touch screen
Designed Pressure	-0.1/0.3MPa
Max Designed Temp.	150°C
Temp. Precision	0.1°C
Sterilization Time	1~99min
Drying Time	1~99min
Water Tank Capacity	14L
Vacuum System	The high-pressure water pump is combined with the ejector for vacuum extraction, which utilizes the Venturi principle.
Chamber Material	S30408
Chamber Size	φ316*621mm
Altitude	≤2000m; could be customized@ 2000~3000m
Rack	1 rack with 3 trays
Standard Accessories	Stainless Steel Tray, USB, printer, mobile sensor
Consumption	5.8KW
Power Supply	AC220V, 50/60Hz (Standard);AC110V, 50/60Hz(Optional)Wiring Method: Air switch
External Size(W*D*H)	610*1020*610mm
Net Weight	128kg
Package Size(W*D*H)	750*1200*880 mm
Gross Weight	165kg
Alt Name	Table Top Class B Autoclave

FEATURES

1. Brand-new operation interface

The LCD touch screen can display temperature, pressure, time, operating status, error and alarm information, etc. There are different color changes in each stage of sterilization. It is convenient for users to observe the sterilizer running status. More importantly, the fault alarm not only displays the fault code, but also automatically displays the reason analysis and solution.

2. 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.

3. Mobile temperature sensor

The mobile temperature probe can directly detect the internal temperature of the liquid to ensure the sterilization effect of the liquid.

4. Automatic door structure

Sterilizer adopts automatic door structure, which is fast and convenient to operate, effectively protects the human body and prevents scalding.

5. Vacuuming system

High efficiency vacuum extraction system, low working noise, over -90KPa extreme vacuum, fast extraction speed, good dryness, more complete sterilization.

6. A variety of programs

There are exposed programs, packaging program, rubber program, dressing program, liquid program, liquid customization, solid customization, medium sterilization program, enhanced program, B&D testing, vacuum testing and media dissolution program.

7. Other features

A. Heating, sterilizing, exhausting and drying are totally automatic.

B. The chamber is heated by a film heater, saving energy and time.

C. 0.22μm high efficiency air filter, to avoid re-contamination of sterilized materials with filtration efficiency over 99.5%.

D. Water filters in the tank and chamber are quick to disassemble and easy for cleaning.

E. Built-in stainless steel water tank, inner cycle of steam and water.

F. Standard built-in printer.

G. Standard USB port.

APPLICATIONS

As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economical. They are common used in medical health care institution or R&D institution to make the sterilization for wrapped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc.



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