



LABORATORY VERTICAL AUTOCLAVE BEM-21502

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VERTICAL STERILIZATION AUTOCLAVE



The flip-up quick-open door structure opens the cover quickly and is labor-saving. Universal wheels are installed on the base of the machine to facilitate the movement and adjustment of the machine. It has a quick maintenance window, and the electrical part does not need to remove the cover for maintenance. Steam generation method: heating inside the main body, no external steam source is required. There are optional programs for exposed instruments, packaging instruments, rubber, dressings, solid customization and non-solid customization. Self-expanding silicone sealing rings has good sealing effect and long service life. It is molded with transparent medical silicone.

SPECIFICATIONS

Model	BEM-21502
Capacity	50L
Sterilization Temperature	105~136°C
Working Pressure	0.23 MPa
Features	
Designed Pressure	0.28MPa
Designed Temp.	150°C
Working Temp.	105~136°C
Temp. Precision	0.1°C
Chamber Material	S30408
Chamber Size	φ385*515mm
Basket/ Mesh Bottom Basket/ Bucket	φ365*360mm, 1pc
Noise	≤65dB
Altitude	≤2700m
Standard Accessory	Basket
Optional Accessories	Printer, mesh bottom basket, bucket
Consumption	4KW
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional);Wiring method:Air switch
External Size(W*D*H)	645*610*810mm
Net Weight	91kg
Packing Size(W*D*H)	750*745*1100mm
Gross Weight	105kg
Alt Name	Vertical Sterilization Autoclave

FEATURES

The flip-up quick-open door structure opens the cover quickly and is labor-saving. Universal wheels are installed on the base of the machine to facilitate the movement and adjustment of the machine. It has a quick maintenance window, and the electrical part does not need to remove the cover for maintenance. Steam generation method: heating inside the main body, no external steam source is required. There are optional programs for exposed instruments, packaging instruments, rubber, dressings, solid customization and non-solid customization.

Self-expanding silicone sealing rings has good sealing effect and long service life. It is molded with transparent medical silicone. Real-time detection and display of the temperature in the sterilization chamber, with a display accuracy of 0.1°C. The LED digital tube displays temperature, time, alarm code, and the indicator light indicates the current operating status. Use single-chip microcomputer control, heating, sterilization, and exhaust. Automatic control, no excessive manual operation. Use gravity displacement and positive pressure pulsation exhaust to exhaust the cold air in the load and sterilization room. Directly add water to the pot manually, and the entire sterilization process saves more time. The sterilization cycle ends with a buzzer prompt.

An optional printer can be equipped to record the temperature during the sterilization process.

A variety of programs

There are exposed programs, packaging program, rubber program, dressing program, liquid program, liquid customization and solid customization.

APPLICATIONS

It is widely used in laboratories, inspection departments, food processing enterprises, etc. for sterilization of equipment and medical waste. It uses gravity displacement to discharge the cold air in the sterilization chamber to ensure the sterilization effect.



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