



LABORATORY VERTICAL AUTOCLAVE BEM-20902

LABORATORY VERTICAL AUTOCLAVE BEM-20902

VERTICAL PULSE VACUUM AUTOCLAVE



Steam water internal circulation.

Pulse vacuum exhaust to ensure the effect of steam sterilization.

Mobile probe detects to ensure the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.

LCD screen displays pressure, temperature, time and error codes.

Selectable programs for packed, unpacked, dressings, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing and vacuum testing etc.

The complete process of preheating, replacement, pulse exhaust, heating, sterilizing and drying run automatically.

0.22µm Sterilization high efficiency air filter, ensuring that the vacuum-depleted air is sterile air to prevent re-pollution of sterile materials.

SPECIFICATIONS

Model	BEM-20902
Capacity	75L
Sterilization Temperature	105~134°C
Working Pressure	0.23 MPa
Features	
Designed Pressure	-0.1/0.28MPa
Designed Temp.	150°C
Temp. Precision	0.1°C
Chamber Material	S30408
Chamber Size	φ386*670mm
Basket	φ360*360mm, 1pc
Vacuum System	Eject vacuum system
Noise	≤65dB(A)
Altitude	≤2000m, could be customized at 2000~3000m
Standard Accessories	Printer, mesh bottom basket
Consumption	
Power Supply	AC220V, 50Hz or 60Hz(Standard)AC110V, 60Hz(Optional)Wiring method:Air switch
External Size(W*D*H)	
Net Weight	130kg
Package Size(W*D*H)	820*740*1380mm
Gross Weight	145kg
Alt Name	Vertical Pulse Vacuum Autoclave

FEATURES

Steam water internal circulation.

Pulse vacuum exhaust to ensure the effect of steam sterilization.

Mobile probe detects to ensure the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.

LCD screen displays pressure, temperature, time and error codes.

Selectable programs for packed, unpacked, dressings, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing and vacuum testing etc.

The complete process of preheating, replacement, pulse exhaust, heating, sterilizing and drying run automatically.

0.22µm Sterilization high efficiency air filter, ensuring that the vacuum-depleted air is sterile air to prevent re-pollution of sterile materials.

Standard built-in printer for recording the information during the entire sterilization process.

APPLICATIONS

It uses steam as the medium, and repeatedly draws vacuum and fills the sterilization chamber with steam to make the sterilization chamber reach a certain vacuum degree, and then fills with saturated steam to reach the set pressure and temperature to achieve the purpose of sterilizing the sterilized items. It is mainly used in laboratories, food processing enterprises and other non-medical units for the sterilization of fabrics, rubber, instruments, laboratory utensils, culture media and non-enclosed liquids.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com