



LABORATORY VERTICAL AUTOCLAVE BEM-21003

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VERTICAL AUTOCLAVE



Diverse programs: exposed program, packaged program, rubber program, dressing program, liquid programs, medium sterilization programs, medium dissolution programs, solid customization and liquid customization.
Delayed start function, can operate automatically according to the set time.
With fixed temperature sensors and mobile temperature sensors for dual temperature control.
Safety device: dual safety interlock device for electronics and mechanics, dual protection device against dry burning, dual over-pressure protection device for electronics and mechanics, over-temperature protection device, over-current protection device and door detection device.

SPECIFICATIONS

Model	BEM-21003
Capacity	100L
Sterilization Temperature	40~138°C
Working Pressure	0.23 MPa
Features	
Designed Pressure	0.32Mpa
Designed Temp.	150°C
Temp. Precision	±0.1°C
Chamber Material	304 stainless steel
Chamber Size	Φ386*877mm
Basket	Φ365*360mm, 2pcs
Noise	≤65dB
Altitude	≤3000m
Standard Accessories	Basket, printer, USB, mobile temperature sensor
Optional Accessory	Bucket
Consumption	5.2KW
Power Supply	AC220V, 50/60Hz(Standard);AC110V, 50/60Hz(Optional)Wiring method: air switch
External Size(W*D*H)	505*750*1230mm
Net Weight	103kg
Package Size(W*D*H)	620*850*1430mm
Gross Weight	121kg
Alt Name	Vertical Autoclave

APPLICATIONS

The Vertical Autoclave is a high-pressure steam sterilizer designed for laboratories and medical facilities. It features diverse built-in programs for liquids, media, rubber, and custom sterilization, with a delayed start function for automated operation. Dual temperature sensors and comprehensive safety protections - including double over-pressure, over-temperature, and dry-burning prevention - ensure safe, reliable sterilization performance.



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