



VERTICAL AUTOCLAVES

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VERTICAL AUTOCLAVES

DS-B01502/B02002



Product Overview

A **vertical autoclave** is a top-loading steam sterilization device that uses high-pressure saturated steam to eliminate bacteria, spores, fungi, and viruses from laboratory glassware, culture media, surgical instruments, and biohazard waste.

Product Features

1. The hand wheel slides to open the door, which is fast and labor-saving.
2. Casters facilitate the movement of the equipment.
3. It has a fast maintenance window, and the electrical parts do not need to remove the cover for maintenance.
4. Steam generation method: heating inside the main body; no external steam source is required.
5. Self-expanding silicone sealing ring has good sealing effect and long service life. It is molded with transparent medical silicone.
6. The LED digital tube displays temperature, time, and the indicator light shows the current operating status.
7. Using gravity displacement and positive pressure pulse exhausting method to discharge the cold air in the load and sterilization room.
8. Optional printer to record the temperature during sterilization.
9. Inner water tank: Standard for DS-B01502/DS-BO2002.
10. A variety of programs: exposed program, packaging program, rubber program, dressing program, liquid program, liquid customization, and solid customization.

ACCESSORIES

			
Basket(standard)	Mesh bottom basket(optional)	Bucket(optional)	Printer(optional)

Technical Specification

Model	DS-B01502	DS-B02002
Capacity	150 L	200 L
Designed Pressure	0.3 MPa	0.3 MPa
Working Pressure	0.217 MPa	0.217 MPa
Designed Temperature	137°C	137°C
Working Temperature	50–134°C	50–134°C
Temperature Precision	0.1°C	0.1°C
Chamber Material	S30408	S30408
Chamber Size	Ø500 × 760 mm	Ø500 × 1000 mm
Basket / Mesh Bottom Basket / Bucket	Ø470 × 230 mm, 3 pcs	Ø470 × 230 mm, 4 pcs
Noise	≤65 dB	≤65 dB
Altitude	≤2700 m	≤2700 m
Standard Accessory	Basket	Basket
Optional Accessories	Printer	Printer
Power Consumption	6 kW	6 kW
Power Supply	AC 380 V, 50/60 Hz (standard); AC 220 V, 50/60 Hz (optional)	AC 380 V, 50/60 Hz (standard); AC 220 V, 50/60 Hz (optional)
External Size (W × D × H)	630 × 700 × 1400 mm	630 × 700 × 1600 mm
Net Weight	162 kg	180 kg
Package Size (W × D × H)	760 × 800 × 1530 mm	760 × 800 × 1720 mm
Gross Weight	213 kg	238 kg