



Plasma Autoclave

LPA-B1 Series

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Plasma autoclave LPA-B1 series comes with sliding door, rectangular chamber design, microprocessor PLC controlled system and 100 L, 130 L, 220 L volume capacity. Adopted with excellent thermal conductivity ensures 100% maintenance of gaseous hydrogen peroxide. Equipped with high and low temperature alarm system, pressure and temperature sensors, H₂O₂ resistant rotary vane vacuum pump for quality performance. The maximum storage space is obtained by loading items on the two layers of aluminum alloy punching plate.

Features

- 7 inch touch screen LCD display
- Electric lift door open mode
- Fully automatic control system
- Large storage capacity
- High strength rotary vane vacuum pump
- Exhaust oil mist filtration system
- Door protection switch function
- Adapted with anti-explosion and fire resistance heating system
- Micro printer (data reviewing) attachment
- Manual setting for different sterilization programs
- Use friendly appearance

Applications

Used in the hospital, pharmaceutical factory, lab, medical institutions for low temperature sterilization of heat sensitive materials.

Specifications

Model no.	LPA-B10	LPA-B11	LPA-B12
Chamber Volume	100 L	130 L	220 L
Sterilization temperature	50 ± 5 °C		
Working pressure	-50 Pa		
Sterilizing agent	60 % (H ₂ O ₂) hydrogen peroxide		
Sterilizing time	45 to 50 min		
Installation environment temperature	5 to 45 °C		
Vacuum speed	Absorb to - 50 Pa in five minutes		
High anti-pressure valve	10 Pa		
Door type	Rectangular type, sliding door		
Operation height (for chamber design)	≤ 160 cm		
Chamber material	Anti-corrosion type SUS 304 stainless steel		
Chamber temperature heating power	2.75 kW, pre-heating time 30 mins		
Electrode material	Anti-corrosion type SUS 304 stainless steel		
Sealing door material	Anti-corrosion type SUS 304 stainless steel		
Carton material	Carbon steel baking plastic powder and ABS		
Storage U disk capacity	≥ 8 G		
Air filter accuracy	≤ 0.2 μm		
Chamber dimension (L*W*H)	700 × 430 × 360 mm	750 × 450 × 400 mm	820 × 510 × 460 mm
Packaging dimension (L*W*H)	1070 × 810 × 1780 mm		
Power	3.95 kW	4.35 kW	5.15 kW
Power supply	heating method AC220 V, 50 Hz		
Gross weight	340 kg	360 kg	450 kg

Optional Accessories

Accessories No.	Name
1	Hydrogen Peroxide (6-10 g/ bottle)
2	Indicative tape (20 × 25 mm/ roll)
3	Biological indicator (25 pieces/ box)
4	Chemical indicative card (200 pieces/ box)
5	Chemical indicative label
6	Sterilization packing bag
7	Non-woven fabrics