



Plasma autoclave LD-LPA-B10

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

Plasma autoclave LD-LPA-B10

Overview

Plasma autoclave LPA-B10 comes with sliding door, rectangular chamber design, microprocessor PLC controlled system and 100 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:

Power	3.95 kW
Door type	Rectangular type, sliding door
Gross weight	340 kg
Power supply	heating method AC220 V, 50 Hz
Vacuum speed	Absorb to – 50 Pa in five minutes
Chamber Volume	100 L
Carton material	Carbon steel baking plastic powder and ABS
Chamber material	Anti-corrosion type SUS 304 stainless steel
Sterilizing time	45 to 50 min
Working pressure	-50 Pa

Sterilizing agent	60 % (H ₂ O ₂) hydrogen peroxide
Electrode material	Anti-corrosion type SUS 304 stainless steel
Air filter accuracy	? 0.2 µm
Sealing door material	Anti-corrosion type SUS 304 stainless steel
Storage U disk capacity	? 8 G
High anti-pressure valve	10 Pa
Chamber dimension (L*W*H)	700 × 430 × 360 mm
Sterilization temperature	50 ± 5°C
Packaging dimension (L*W*H)	1070 × 810 × 1780 mm
Chamber temperature heating power	2.75 kW, pre-heating time 30 mins
Installation environment temperature	5 to 45°C
Operation height (for chamber design)	? 160 cm