

Plasma Autoclave LD-LPA-C10

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Overview

Plasma Autoclave LD-LPA-C10 is a H₂O₂ plasma sterilizer with microprocessor PLC controlled system, fully automated process with 63 L volume capacity. This equipment offers manual automatic vertical sliding door, rectangular chamber design. Chamber is made up of stainless steel 304. Equipped with high and low temperature alarm system, H₂O₂ resistant vacuum pump for quality performance. Test methods used are Biological monitoring of *Bacillus subtilis* and *Bacillus stearothermophilus*.

Features:

- 7 inch touch screen LCD display
- Microprocessor PLC controlled system with fully automatic control system
- Automatic sliding door, vertical type
- Built-in temperature sensor automatically detects the temperature inside the cavity
- Built-In thermal printer to record & print real-time test data
- High strength H₂O₂ resistant vacuum pump
- Various kinds of protective functions
- Built-in biological indicator cultivator
- Loads 2 layers of aluminum alloy punching plate

Applications:

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

Specifications:

Capacity	63 L
Door Type	Single Door
Power supply	110 V / 220 V, 50 / 60 Hz
Filling Method	Cassette, 12 vials H ₂ O ₂ / cassette
Chamber Material	304 Stainless Steel
Chamber Dimension	600 x 350 x 300 mm
Sterilizing Agent	60 % H ₂ O ₂
External Dimension	790 x 670 x 1510 mm
Sterilization Cycle	Fast Sterilization: ?25 min; Standard Sterilization: ?35 min; Enhanced Sterilization: ?55 min;
Sterilization Temperature	50 °C, ±5 °C