

# Plasma Autoclave LD-LPA-C10

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# Plasma Autoclave LD-LPA-C10

## Overview

Plasma Autoclave LD-LPA-C10 is a H<sub>2</sub>O<sub>2</sub> 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, H<sub>2</sub>O<sub>2</sub> 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 H<sub>2</sub>O<sub>2</sub> 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:

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