



## **Plasma Autoclave LD-LPA-A11**

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# Plasma Autoclave LD-LPA-A11

## Overview

Plasma Autoclave LPA-A11 is a 120 Liters vertical single cycle sterilization unit. Equipped with H<sub>2</sub>O<sub>2</sub> purification device with minimum 3 sterilization programmes. Real time monitoring of sterilization process with automatic system failure detection and unlocking at the end the cycle helps in having no operator intervention. Built in hand protected infrared ray design makes it a user friendly and safe to use device.

## Features:

- Single-cycle sterilization process
- Automated drying function with door unlocking at the end of every cycle
- Door lock feature : Door cannot be opened till the pressure inside the chamber doesn't fall to 0.027 MPa
- Self-inflating leak proof chamber
- Automatic power cut off with alarm with low water levels indication
- Hand protected infrared ray design for user safety
- Safe door lock system ensuring safety / protection during sterilization
- Automatic fault detection with real time monitoring of sterilization process

## Applications:

Used to sterilize delicate instruments that are heat and moisture sensitive such as micro instruments, cameras, scopes and light cords in a toxic free environment

## Specifications:

<b>Vacuum</b>	? 60 Pa
<b>Capacity</b>	120 L
<b>Door type</b>	Rectangular, single door
<b>Outer size</b>	816 x 1798 x 1020 mm
<b>Chamber size</b>	450 x 410 x 780 mm
<b>Gross weight</b>	270 kg
<b>Power supply</b>	3 kW / 220 V, Single phase
<b>Sealing time</b>	Up to 0.5 seconds
<b>Chamber material</b>	Anti rust aluminum alloy
<b>Sterilizing agent</b>	60 % H <sub>2</sub> O <sub>2</sub>
<b>Working temperature</b>	50 ~ 55 °C
<b>Standard sterilization time</b>	? 45 mins