



Plasma Autoclave LD-LPA-A10

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Overview

Plasma Autoclave LPA-A10 is an 80 Liters vertical single cycle sterilization unit. Equipped with H₂O₂ purification device with minimum 3 sterilization programmes. Real time monitorisation 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:

Vacuum	≤ 60 Pa
Capacity	80 L
Door type	Rectangular, single door
Outer size	696 × 1440 × 923 mm
Chamber size	450 × 312 × 670 mm
Gross weight	210 kg
Power supply	3 kW / 220 V, Single phase
Sealing time	Up to 0.5 seconds
Chamber material	Anti rust aluminum alloy
Sterilizing agent	60 % H ₂ O ₂
Working temperature	50 ~ 55 °C
Standard sterilization time	≥ 45 mins