



PLASMA AUTOCLAVE

LPA-A1 SERIES

Plasma Autoclave LPA-A1 series

Plasma Autoclave LPA-A1 series is a vertical single cycle sterilization unit equipped with H₂O₂ 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

Application

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

Specification

Model	LPA-A10	LPA-A11	LPA-A12
Capacity	80L	120L	240L
Door type	Rectangular, single door	Rectangular, single door	Rectangular, double door
Chamber material	5052 Anti rust aluminum alloy		
Power supply	3KW/220V, Single phase		
Sterilizing agent	60%H ₂ O ₂		
Working temperature	50-55°C		
Standard sterilization time	≤45mins		
Vacuum	≤60 Pa		
Sealing time	Up to 0.5 seconds		
Chamber size	450×312×670mm	450×410×780mm	650×550×780mm
Outer size	696×1440×923mm	816×1798×1020mm	1070×1920v1020mm
Gross weight	210kg	270kg	440kg