

labodam



# PORTABLE AUTOCLAVE

## LPOA-B12

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Portable autoclave LPOA-B12 is a 24 L electric or LPG heated top loading high pressure steam sterilizing unit with a sterilizing temperature of 126 °C. It is a Class N autoclave with complete leak proof chamber providing efficient sterilization process resulting in destruction of all living organisms due to the high pressure and temperature maintained. It uses liquefied petroleum gas and coal stove as the heating energy. The product is heated by the immersed electro-thermal tube.

### Features

- ▶ Working temperature : 126 °C
- ▶ Overheating and pressure warning indicator
- ▶ Indicator light to indicate the working
- ▶ Automatic beep indication at the end of every cycle
- ▶ Low water level indicator automation
- ▶ Stainless steel sterilizing baskets
- ▶ Reliable and safe self-inflating leak proof chamber
- ▶ Dual scale indicating pressure gauge
- ▶ Inner and outer chamber constructed by Stainless steel
- ▶ Electric / LPG heated

### Application

Used in industries to sterilize equipment, bacteriological and research laboratories, medical, clinical and pharmaceutical industries

## Specifications

Model No	LPOA-B12
Volume of Chamber	24 L
Working temperature	126 °C
Heating mode	Electrically / LPG heated
Working pressure	0.14 - 0.16 MPa
Max safety pressure	0.165 MPa
Heat average	$\leq \pm 1^{\circ}\text{C}$
Temp adjustment	105 - 126 °C
Power	AC 220 V / 50 Hz
Overall Dimension	420 × 420 × 650 mm
Net Weight	14 Kg
Gross Weight	16 Kg