



**PORTABLE AUTOCLAVE
LD-LPOA-C2 SERIES**

Portable Autoclave LD-LPOA-C20 is a microcomputer-controlled semi-automatic autoclave that offers a capacity of 18 L, typically operate in the temperature range of 50 °C to 126 °C and pressure of 0.142 MPa. It provides compatibility with heat-sensitive materials and ensures efficient sterilization. Our autoclaves can preset fixed programs to sterilize solid and liquid bodies effectively. Enhanced with digital display for monitoring parameters such as temperature, pressure, and cycle duration.

Portable Autoclave LD-LPOA-C21 is a microcomputer-controlled semi-automatic autoclave that offers a capacity of 24 L, typically operate in the temperature range of 50 °C to 126 °C and pressure of 0.142 MPa. It provides compatibility with heat-sensitive materials and ensures efficient sterilization. Our autoclaves can preset fixed programs to sterilize solid and liquid bodies effectively. Enhanced with digital display for monitoring parameters such as temperature, pressure, and cycle duration.

Portable Autoclave LD-LPOA-C22 is a microcomputer-controlled semi-automatic autoclave that offers a capacity of 30 L, typically operate in the temperature range of 50 °C to 126 °C and pressure of 0.142 MPa. It provides compatibility with heat-sensitive materials and ensures efficient sterilization. Our autoclaves can preset fixed programs to sterilize solid and liquid bodies effectively. Enhanced with digital display for monitoring parameters such as temperature, pressure, and cycle duration.

Features

- Incorporated with overheating and pressure warning indicators
- Designed with a quick-open cover to allow fast and easy access to the chamber
- Enhanced with shift-place design for proper sealing
- Integrated with a memory storage system
- Door interlock to ensure user's safety
- Equipped with burned protection and safety relief valves
- Features current leakage protector and automatic fault detection

Applications

Portable autoclaves are used in field research settings, such as geological surveys, environmental studies, or archaeological expeditions. Researchers can sterilize equipment on-site, ensuring the integrity of their samples and data.

Specifications

Model No.	LD-LPOA-C20	LD-LPOA-C21	LD-LPOA-C22
Volume of Chamber	18 L	24 L	30 L
Temperature Range	50 °C to 126 °C		
Pressure	0.142 MPa		
Use volume (D X H)	269 × 260 mm	269 × 330 mm	269 × 420 mm
Chamber Dimension (D X H)	280 × 395 mm	280 × 495 mm	280 × 585 mm
Pot Wall Thickness	2 mm		
Time Range	0 to 999 min		
Power Consumption	2 kW		
Power Supply	220 V		
Product Dimension (L x W x H)	400 × 380 × 620 mm	370 × 430 × 730 mm	370 × 430 × 820 mm
Packaging Dimension (L x W x H)	500 × 500 × 700 mm	500 × 500 × 800 mm	500 × 500 × 900 mm
Gross Weight	16 kg	29 kg	32 kg