

Oil-Free Vacuum Pump

Product Description

The LABWAN Oil-Free Vacuum Pump is a compact and lightweight piston-driven vacuum pump designed for clean, reliable and low-maintenance operation. With a 25 L/min maximum flow rate, 500 mbar maximum vacuum, and 1450 RPM motor speed, it is suitable for liquid filtration, microbiological detection, suspended solids measurement, vacuum drying and vacuum extraction. Its oil-free design prevents oil contamination, making it suitable for biology laboratories and food industry applications.

Application/uses

- Biology Laboratories
- Food Industry
- Liquid Filtration
- Microbiological Detection
- Suspended Solids Measurement
- Vacuum Drying
- Vacuum Extraction



LW-VP25

Features

- Oil-Free Piston Operation
- Compact & Lightweight Design
- Clean & Maintenance-Free Operation
- No Oil Contamination
- Air Inlet Filter Cartridge for particle and moisture filtration
- Adjustable Vacuum Regulator
- Built-In Thermal Protection with automatic shutdown during overheating
- Automatic Restart after the motor temperature returns to a safe level
- Safe, Reliable & Convenient Operation

Specification	Details
Product Name	Vacuum Pump - Oil Free
Model	LW-VP25
Power (V / Hz)	220 / 50
Max. power (W)	30
Max. current (A)	0.3
Stage	1
Max. vacuum (mbar)	500
Power	1/20 Hp
Max. flow rate (L/min)	25
Motor rotation (RPM)	1450
Port thread (mm)	8 mm
Dimension W x D x H (mm)	100 x 90 x 150
Weight (kg)	2.2
Noise level (dB)	45
Optional Vacuum Controller, Filter & Vacuum Gauge Set (At Extra Cost)	

Caution

- Please do not use this vacuum pump with any corrosive chemicals such as Acid, Alkali & Organic Air.
- Avoid any material or liquid sucked down into the pump that will cause serious damage.