

Oil-Free Vacuum Pump

Product Description

The LABWAN Oil-Free Vacuum Pump is a compact, lightweight, piston-driven pump designed for clean, reliable and low-maintenance operation. It features a 30 L/min maximum flow rate, 100 mbar maximum vacuum (-710 mmHg), 2-stage operation, and 1450 RPM motor speed. With an adjustable vacuum regulator, air inlet filter and built-in thermal protection, it provides safe and convenient operation for laboratory vacuum applications. The pump operates at a 45 dB noise level and has a compact 150 × 90 × 120 mm design with a 3.5 kg weight.

Application/uses

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



LW-VP30

Features

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

Specification	Details
Product Name	Vacuum Pump - Oil Free
Model	LW-VP30
Power (V / Hz)	220 / 50
Max. power (W)	50
Max. current (A)	0.3
Stage	2
Max. vacuum (mbar)	100 (-710 mmhg)
Power	1/25 Hp
Max. flow rate (L/min)	30
Motor rotation (RPM)	1450
Port thread (mm)	8 mm
Dimension W x D x H (mm)	150 x 90 x 120
Weight (kg)	3.5
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.