

Oil-Free Vacuum Pump

Product Description

The LABWAN Oil-Free Vacuum Pump is a compact, two-stage piston pump offering 50 L/min flow rate, 100 mbar maximum vacuum (-710 mmHg) and 6 Bar pressure. Operating at 1450 RPM, it is suitable for liquid filtration, microbiological detection, vacuum drying and vacuum extraction. It features an air inlet filter, vacuum regulator and built-in thermal protection for safe and reliable operation.

Application/uses

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



LW-VP50P

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-VP50P
Power (V / Hz)	220 / 50
Max. power (W)	60
Max. current (A)	0.3
Stage	2
Max. vacuum (mbar)	100 (-710 mmhg)
Power	¼ HP
Max. flow rate (L/min)	50
Pressure	6 Bar
Motor rotation (RPM)	1450
Port thread (mm)	10 mm
Dimension W x D x H (mm)	180X150X85
Weight (kg)	4.4
Noise level (dB)	45
Including 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.