

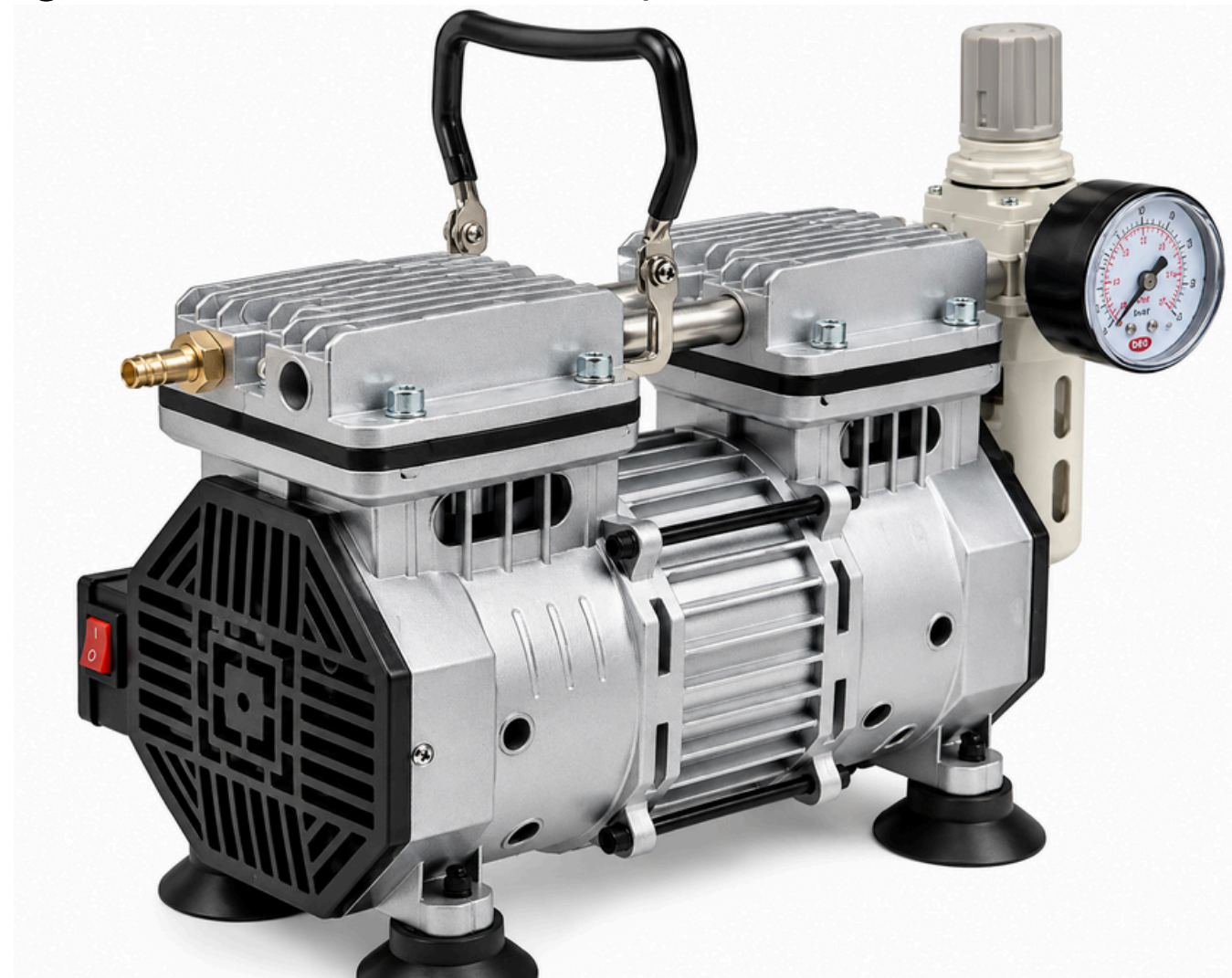
Oil-Free Vacuum Pump

Product Description

The LABWAN Oil-Free Vacuum Pump is a compact, two-stage piston pump offering a 120 L/min maximum flow rate and 100 mbar maximum vacuum (-710 mmHg). With 1 HP power and oil-free operation, it is suitable for liquid filtration, microbiological detection, suspended solids measurement, 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-VP120

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-VP100
Power (V / Hz)	220 / 50
Max. power (W)	120 / 1 HP
Max. current (A)	0.5
Stage	2
Max. vacuum (mbar)	100 (-710 mmhg)
Power	1 Hp
Max. flow rate (L/min)	120
Motor rotation (RPM)	1450
Port thread (mm)	1/4 NPT
Dimension W x D x H (mm)	250x 180x150
Weight (kg)	10
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.