



Corrosion Resistance

**Diaphragm Vacuum Pump
LMVP20, LMVP40, LMVP60**



SALIENT FEATURES

- ✦ LMVP20 - 20L/min, LMVP40 - 40L/min, LMVP60 - 60L/min
- ✦ Oil Free Vacuum Pump is a gas based two-stage pump
- ✦ Resistant to chemical corrosion
- ✦ High corrosion resistance
- ✦ Low vibration, vacuum pump motor direct power transmission driven
- ✦ Overheat protection Mechanism
- ✦ Pollution-free, Automatic Temperature Cool down & Stability
- ✦ Membrane surface with PTFE coated

Diaphragm vacuum pump is an oil-free, dry vacuum pump widely used in laboratories for Rotary Evaporator, filtration, distillation, drying, and gas transfer. It works using a flexible diaphragm that moves back and forth, creating suction and compression

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HSN Code : 84141090



E - Catalogue

SPECIFICATIONS

MODEL	LMVP20	LMVP40	LMVP60
Flow rate	20L/min	40L/min	60L/min
Make	LABMAN		
Speed Range	1450rpm		
Ultimate Vacuum	8~15mbar		
Operating Temperature	5°C ~ 35°C		
Chemical Resistant	Yes		
Pump head type	Two-stage		
Pump Head Material	PTFE coated		
Valve Material	FFPM		
Noise (db)	<70db		<80db
Connectors for tube (mm)	10mm		12mm
Power	120W	240W	375W
Power supply	AC 220V / 50Hz		
Machine Dimension (LxWxH)	290 × 130 × 210mm		375 × 150 × 225mm
Packing Dimension (LxWxH)	465 × 325 × 270mm		525 × 295 × 310mm
Net / Gross Weight	10kg / 11kg	11 / 12kg	16.5kg / 21kg
Packing Type	Cardboard Carton Box		Wooden Box

★ Specifications are subject to change without notice. - LABMAN

STANDARD ACCESSORIES : Main Instrument, Silicon Tube, Instruction Manual, Test Certificate.



LABMAN Product Range 2026

Bench-Top Freeze Dryer	Microvolume Spectrophotometer	High Speed Automatic Polarimeter	PMT Spectrophotometer
Floor Freeze Dryer	Rotary Evaporator	Manual Lab Polarimeter	Low Viscosity Adaptor
Food Freeze Dryer	Vacuum Solvent Recovery System	Manual ABBE Refractometer	Viscometer with Thermosel System
Pilot Freeze Dryer	Diaphragm Vacuum Pump	Automatic Digital Refractometer	Digital Rotational Viscometer
Mini Freeze Dryer	Double Stage Rotary Vane Vacuum Pump	Portable Refractometer	Krebs Viscometer
Atomic Absorption Spectrophotometer	Circulating Water Vacuum Pump	ABBE Refractometer	Visual Colorimeter
Graphite Furnace	Paddle Blender Homogenizer	Probe Sonicator	pH Meters with Printer / Touch Screen
Auto sampler for Graphite Furnace	Hand Held Homogenizer	Hotplate Magnetic Stirrer	Benchtop pH/mV/°C/ Ion Meter
Auto sampler for GC	Tissue Grinder Homogenizer	Graphite Hotplate	Conductivity Meter - Touch Screen
Gas Chromatography	HPLC	Oil Bath Magnetic Stirrer	Dissolved Oxygen Meter
Laboratory Water Purification System	Hybridization Oven	Overhead Stirrer	Water Hardness Meter
Laboratory Glassware Dryer	UV Crosslinker	Ceramic Hotplate Magnetic Stirrer	Ion Selective Electrodes
Electromagnetic Sieve Shaker	Automatic Potential Titrator	Multiposition Magnetic Stirrer	Turbidity Meter
CO ₂ Incubator	Karl Fischer Titrator	Waterbath Magnetic Stirrer	Portable Turbidity Meter
Stackable / CO ₂ Incubator Shaker	Elisa Microplate Reader	Tube Roller Mixer	Portable pH Meter
Benchtop Orbital Shaking Incubator	Gradient PCR Thermal Cycler	Ultrasonic Cleaner	Portable Conductivity Meter
Orbital Shaker	Multi Tube Vortex Mixer	Industrial Ultrasonic Cleaner	Portable Dissolved Oxygen Meter
Microplate Shaker	Vortex Mixer	Digital Water Bath	Online pH Controller
Automatic Fraction Collector	Dry Bath Nitrogen Evaporator	Refrigerated Circulating Bath	Online Conductivity Controller
Blue Light Transilluminator	Dry Bath Incubator	Recirculating Water Chiller	pH Electrode, ORP Electrode
Dispensing Peristaltic Pump	Infrared Sterilizer	Automatic Elisa Plate Washer	Air Generator
Automatic Density Meter with CFR	Glass Bead Sterilizer	Ice Flaker, Ice Maker & Crusher	Hydrogen Generator
Portable Melting Point Apparatus	Total Organic Carbon Analyzer (TOC)	Double Beam Spectrophotometer	Microwave Digestion System
Melting Point Apparatus with CFR	COD Analyzer with Digester	Single Beam Spectrophotometer	Nitrogen Generator
Nucleic Acid Extractor	BOD Analyzer	Visible Spectrophotometer	Hydrogen Air Generator (2 in 1)