

## TME 012- Vacuum Pump 400 (Diaphragm Type – Oil-Free)

### INTENDED USE

Vacuum pump 400 is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable.

### Technical parameters

400 Vacuum Pump	
Power (V / Hz)	220 / 50
Max. power (W)	80
Max. current (A)	0.4
Max. vacuum (mbar)	100
Max. flow rate (L/min)	34
Motor rotation (RPM)	1450
Port thread (mm)	9
Dimension WxDxH(mm)	310x152x165
Weight (kg)	5.4
Noise level (dB)	60

### Features

- **No air pollution, maintenance free:** pumps are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.
- **Moisture trap with filter cartridge:** Pumps are equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.
- **Vacuum regulator:** Pumps are equipped with vacuum regulator to adjust vacuum.
- **Thermal protection device:** Every motor pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

### Application for Vacuum Pump

- Microbiological detection
- Liquid filtration
- Biology laboratories
- Vacuum drying
- Suspended solids measurement

 GMP Good Manufacturing Practices Certified	 Best Before	 QTY. Quantity	 REF Catalogue Number	 Manufacturer
 Temperature Unit	 LOT/ B. NO. Lot / Batch Number	 Consults Instructions for Use	 QR Code	

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

\*For Lab Use Only  
Revision: 22/08/2025

