

LabField

069000 Vacuum pump, Oilless

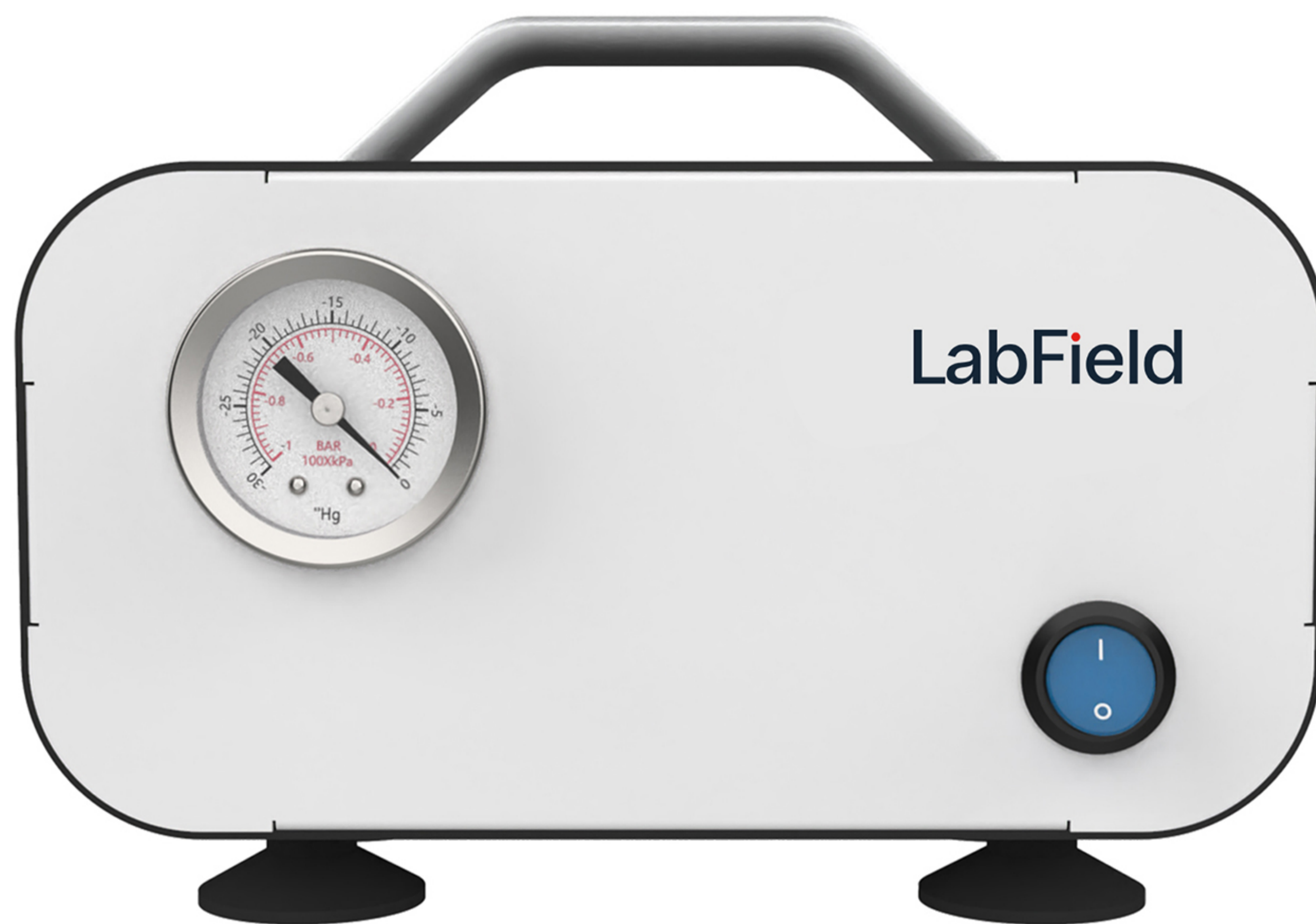


User manual

I: Product brief

Labfield vacuum pump adopts international advanced design concept and manufacturing technology. Smooth and beautiful shape, compact and firm structure, high versatility, simple operability, etc. Point, a rare instrument for scientific research experiments. This vacuum pump is mainly used for Vacuum filtration, solvent filtration, vacuum distillation, vacuum drying solid phase extraction, used for compression And conversion gas.

II: Product overview



III: Product introduction

Air vent



Power input

Vacuum gauge



Switch

Powerful sucker

IV: Product data

Type	Negative pressure
Adjustable Pumping Speed	NO
Pumping Rate (L/min)	10
Ultimate Vacuum / Negative Pressure (Mpa)	0.075
Noise (db)	<40
Motor Power (W)	20
Valve Diaphragm	Imported rubber
Overload Protection	Yes
Over Temperature Protection	Yes
Short Circuit Protection	Yes
Dimensions (mm)	192*100*135
Weight (kg)	1.58

V: Correct usage

Application

- It is mainly used for vacuum filtration, solvent filtration, vacuum distillation, vacuum drying solid phase extraction, and can also be used with a rotary evaporator to compress and convert gases.

Usage

- It is widely used as an experimental tool in institutions of higher learning, environmental protection, sanitation, epidemic prevention, chemical industry, tap water and medical treatment.

Steps for usage

- Plug in the plug and turn on the power switch

Instrument using environment

- Indoor use
- Altitude: $\leq 2000\text{m}$
- The working temperature range of the instrument is $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- The applicable temperature range of the instrument is $\leq 80\%$
- There is no vibration and airflow that affect performance around
- Keep a safety distance of 10cm before and after the instrument is working

Safety Precautions

- It is strictly forbidden to unplug and plug the power connector and toggle the power button when the hands are wet with liquid!
- It is strictly forbidden to unplug the power plug when the instrument is live!
- It is strictly forbidden to maintain and clean the instrument when it is powered on!
- It is strictly forbidden to install the instrument on an uneven, swaying and vibrating work surface!

Delivery list

- Vacuum pump
- Vacuum tube
- Filter membrane
- Power cord
- Instruction manual

