

LABVAK Oil free Vacuum Pump



LABVAK Laboratory oil-free vacuum pump are mainly used in drug analysis, chemicals, Biopharmaceuticals, health inspection, food and environmental testing, colleges, universities and scientific research. It can work continuously in the oil-free state, small size, low noise, high working efficiency, long useful life and other characteristics. Safe and reliable economical and practical.

Feature :

- Easy to carry, easy to move and smooth working, oil-free lubrication, long useful life more than ordinary oil vacuum pump, cooling fan.
- The pump motor adopts a copper motor with better tolerance performance which can ensure long-term continuous work and operation.
- The inlet air filter with vacuum pressure gauge and pressure adjustable design can meet a certain range of vacuum and air flow rate.

Application :

- Vacuum filtration
- Solvent purification
- Biochemical suction
- Vacuum drying
- Air sampling
- Colloid drying
- Solid phase extraction

Specifications

Model	LV23	LV58	LV30
Part No.	230101	230201	230301
Max flow	23 liter/min	58 liter/min	30 liter/min
Max vacuum	600 mmHg / -0.8Bar	680 mmHg / -0.9Bar	740 mmHg / -0.98Bar
Vacuum Regulator	Yes	Yes	Yes
Noise Level	≤ 50dB(A)	< 54dB(A)	< 54dB(A)
Motor power	1/6 HP / 120W	1/5 HP / 140W	1/5 HP / 140W
Motor Rotation speed	1450 rpm	1400 rpm	1400 rpm
Voltage	220V/50Hz	220V/50Hz	220V/50Hz
Overheat protection	100 °C	135 °C ± 5°C	135 °C ± 5°C
Drive type	Piston	Piston	Piston
Air inlet	8mm	8mm	8mm
Vacuum meter	mmHg / Bar	mmHg / Bar	mmHg / Bar
Size (WxHxD) mm	140 x 180 x 250 mm	140 x 180 x 250 mm	140 x 180 x 250 mm
Net weight	6.0 Kg	6.5 Kg	6.5 Kg

Ordering Information:

P/N 230101 LABVAK Model LV23 Vacuum pump, 23 l/min, 600mmHg, 220V,
P/N 230201 LABVAK Model LV58 Vacuum pump, 58 l/min, 680mmHg, 220V
P/N 230301 LABVAK Model LV30 Vacuum pump, 30 l/min, 740mmHg, 220V