

Sampling pump 1500 ml/min

OP15

The OP15 is an air sampling system designed for maximum flow stability thanks to an advanced power supply system and miniaturized electro-mechanical sensor (MEMS) technology. It enables highly accurate and stable sampling of air, dust and toxic or noxious gases at the defined flow rate.

Its large touch screen allows simple, easy and comfortable use.

OP15 can be used as a pump for personal sampling workers, but also indoor air or environmental monitoring or epidemic prevention. It can be used by prevention workers, control laboratories, research institutes, to collect any type of gas or aerosols (organic, inorganic, etc.).



Main characteristics

- Flow rate range: 100ml/min to 1500ml/min.
- Complies with ISO13137 standard.
- High flow stability thanks to real-time compensation of temperature and atmospheric pressure.
- Compensation of pressure drop greater than 4.5kPa at a flow rate of 1500 ml/min.
- Sampling modes: manual / fixed time / fixed volume.
- Continuous data recording and sampling report generation.
- Easy to use thanks to its intuitive interface and backlit OLED display.
- Lightweight.
- Protection: IP54.

Main features

Flow range	0,1-1,5 l/min
Flow stability	Better than +/- 5%
Pressure drop compensation	4.5kPa at 1.5 l/min
Working condition	-10 at +45°C / 0 at 95°C RH (25°C)
Storage condition	-10 at +60°C / 0 at 98°C RH, non-condensed
Battery type	7.2V Ni-MH battery
Autonomy	> 8h continuously at 1 l/min
Charging time	≤ 5h
Weight and dimensions	450g, 125x70x48mm
Interface	Intuitive interface and backlit OLED display
Data	Continuous data recording Sampling report editing
Sampling modes	Manual / fixed duration / fixed volume
Protection	IP54

Dimensions



Technical specifications may change without previous warning