

The VPFlowScope measures mass flow, temperature and pressure simultaneously. The bright blue LCD display provides real-time information. With the built-in data logger, you can make recordings for a certain period of time. With the optional software suite you can follow your measurements real-time, process data and print reports.

The VPFlowScope is an all-in-one device. It measures the most important parameters at once, making extra sensors and cables redundant. Its easy and quick to use: just mount the VPFlowScope in the pipe and you can start measuring immediately. There are no difficult programs to follow.

By implementing the VPFlowScope into your system, you will get insight in your energy consumption. Energy savings from system improvements can range from 20-50% of electricity consumption. Furthermore, costly leaks can be identified.

°C • GPa • MP, Grams/kg • Grains/lb

Features

- The VPFlowScope measures mass flow, pressure and temperature simultaneously.
- A built-in display with keypad for configuration with no need for pc or laptop.
- A built-in data logger for long term monitoring of trends in compressed air consumption and compressor performance.

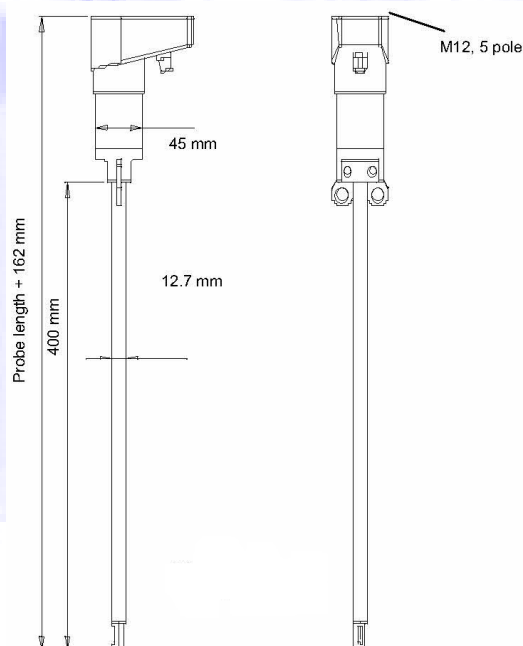
Smart, Simple & Complete:

> **All-in one device.** The VPFlowScope measures three parameters at once, making extra sensors and cables redundant.

> **Graphical display.** Real-time Information is at your disposal every minute of the day. Powerful data analysis software generates graphical output on your PC.

> **Easy to install.** Just mount the VPFlowScope in the pipe and you can start measuring immediately, after setting the installation parameters such as tube diameter.

> **Cost saver.** The VPFlowScope keeps a permanent eye on compressed air consumption and gives insight in the performance of your compressed



Technical specification:

Flow range	0..80 mn/s, 0..150 mn/s,
Pressure	0... 16 bar
Temperature	up to 50 °C
Probe length	400 mm (300,600)
Standard output	4..20 mA, RS485
Mounting	0.5 inch compression fitting
Accuracy	< 2% of reading*
Gases	compressed air, N2 , inert gases
Data Logger	500.000 points

* Please note that for insertion probes, the field accuracy depends on installation conditions

