

three line display and
configuration via keypad interface ...

measures mass flow,
temperature and pressure
simultaneously ...

built in data logger ...



VPFlowScope®

'If you can not measure it, you can not improve it'
(Lord Kelvin, 1883)

- > *gas flow*
- > *pressure*
- > *temperature*



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 air system. It is the ideal tool for compressed air cost allocation, leak detection, utility management and maintenance planning.

Specifications:

flow range:	0(0,5)..150m _n /sec
pressure:	0..16 bar
temperature:	0..60°C (optional up to 100°C)
probe length:	400 mm (300, 600mm)
standard outputs:	4..20 mA, RS485 (Modbus RTU)
mounting:	0.5 inch compression fitting
accuracy:	< 2% of reading*
gases:	compressed air, N ₂ , inert gases
data logger:	500.000 points
optional:	measurement of flow direction

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



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