

VPFlowTerminal 2011

The **VPFlowTerminal** is a plug&play wall mount display with built-in power supply and data logger.

The new generation **VPFlowTerminal** has five sensor inputs: one input for a **VPFlowMate** or **VPFlowScope** mass flow meter, and four generic analog inputs. With this new display you have all data together in one display and logged in one data logger. This makes the collection and analysis of your compressed air data easier and quicker!

Examples for usage:

- Efficiency: monitoring the efficiency of you compressor system. Measure with the **VPFlowScope** in the main pipe line of your system and measure with 4 power meters the power consumption of each compressor.

- Air audits: the **VPFlowTerminal** can be used for air audits since you collect all data within one data logger. This makes the data collection, read out and analysis very convenient.

- Total package: Measure flow together with dew point, pressure and power consumption.

Display

The display has three lines: use the **VPStudio** software to choose which parameter you would like to visualize:

- Mass flow, pressure, temperature, total consumption (**VPFlowScope**).
- For the analogue inputs you can define custom parameters that can be shown on the display.

Data logger

The **VPFlowTerminal** features a built-in data logger. The terminal logs data from the mass flow meter and the analogue inputs simultaneously. With the **VPStudio** software you read out, analyze and process the data.



USB



Analogue



Data logger



Modbus



Ethernet



Flow meter connection
pre-mounted (10m cable)

4 analogue inputs

Your sales representative:

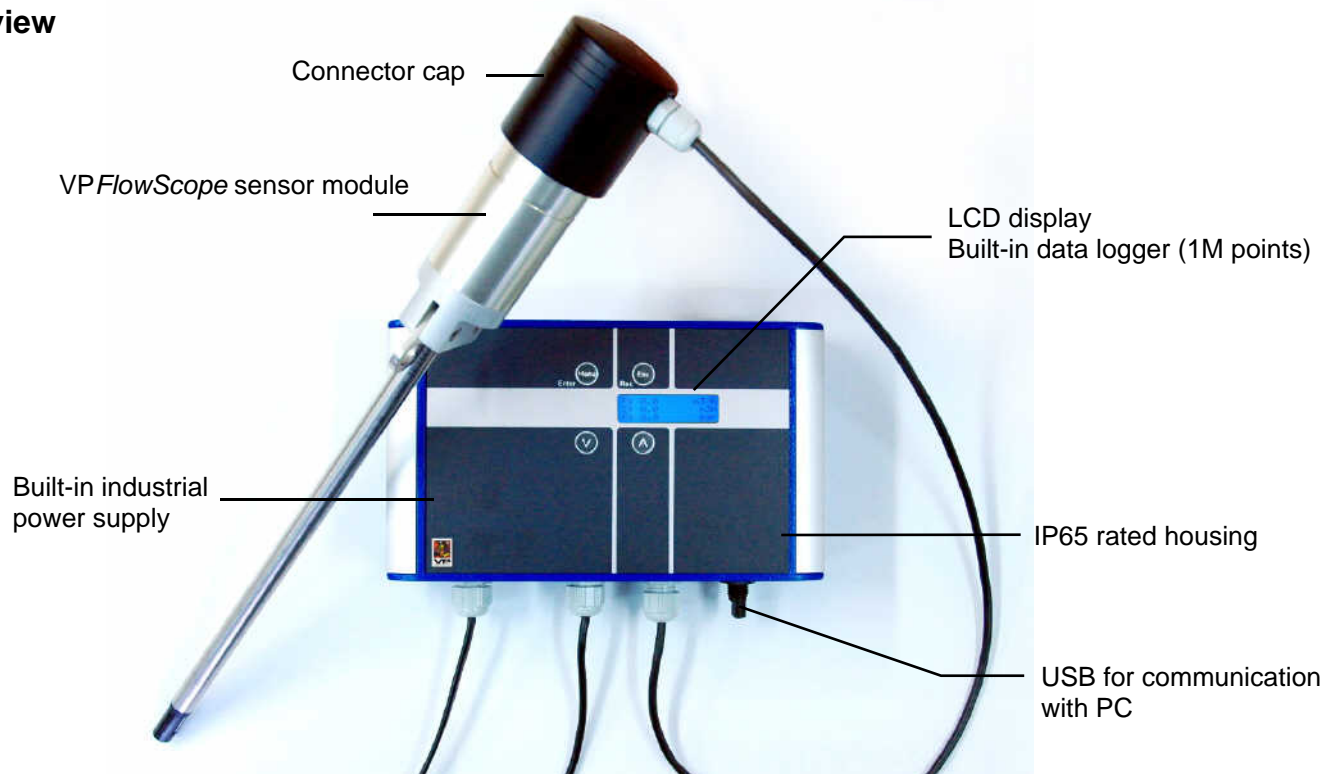
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VP INSTRUMENTS

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Overview



Specifications

Input voltage	: 100..240 V AC Mains (pre-wired)
Housing type	: Painted Aluminum IP65
Display	: Liquid Crystal (LCD) Key pad for basic configuration
Back light	: Blue with auto power save
Data logger	: 1.000.000 points
Data outputs	: Outputs of all sensors can be used
Option:	: Ethernet

Part numbers

For VPFlowMate

VPT.1110.000: VPFlowTerminal for VPFlowMate. Including display with built-in data logger. Pre-mounted connector for VPFlowMate. Built-in power supply.

For VPFlowScope

VPT.5110.000: VPFlowTerminal for VPFlowScope. Including display with built-in data logger. Pre-mounted connector for VPFlowScope. Built-in power supply.

VPT.5000.001 (for VPT.5110.000 only)
4 Analogue inputs for VPFlowTerminal. Data will be logged simultaneously. Configuration and read out with VPStudio software.

VPT.5000.002 (for VPT.5110.000 only):
Built-in Ethernet connection.

VPFlowTerminal is a trademark of Van Putten Instruments BV, Delft, NL