VPFlowTerminal

The VPFlowTerminal is a plug & play wall mount display with built-in power supply and 2 million point data logger. The VPFlowTerminal has five sensor inputs: one input for a VPFlowScope in-line or VPFlowScope insertion meter, and four generic analog inputs. It can record up to 8 channels. This makes the collection and analysis of your compressed air data easier and quicker!

Product highlights

> Two million point data logger
> VPFlowScope input
> 4 analog input channels

Applications

Efficiency: Monitoring the efficiency of your compressor system. Measure with the VPFlowScope in the main pipe line of your system and use 4 power meters to measure 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.

SPECIFICATIONS	
Input voltage	100 ... 240 Vac mains (pre-wired)
Housing type	Painted Aluminum IP65	NEMA 4
Display	LCD, 3 lines
Back light	Blue with auto power save
Data logger	Two million point data logger
Signal inputs	VPFlowScope + 4 optional 4 ... 20 mA sensors (non - isolated, loop powered)
Sensor power supply	24 VDC
Maximum sensor current	4 x 25 mA for analog sensors, 1 x 150 mA for VPFlowScope
Data outputs	USB for configuration and data retrieval
Ethernet interface	Modbus / TCP port
Basic configuration	Via key pad
Flow meter connection	M12, 8 pin
Additional connections	Cable glands for analog inputs, Ethernet connection
Dimensions	l x b x h = 230 x 130 x 75 mm 9.1 x 5.1 x 2.95"
Weight	1.6 kG	3.53 Lbs

Order codes

VPT.5110.000: VPFlowTerminal for VPFlowScope. Including display with built-in data logger. Pre-mounted connector for VPFlowScope. Built-in power supply. Includes black connector cap with cable 10m/32.9ft, 4 Analogue inputs for VPFlowTerminal. Data will be logged simultaneously. Configuration and read out with VPStudio.