

Smart Sensing  
**SENSOVANT**



# PHM-V1

## Micromanometer

Measuring and adjusting air diffusers and valves

- Pressure and air flow measurements
- Over 700 different valve selections from various manufacturers
- Preprogrammed valve typeselections for fast and easy measuring experience
- Save results and create documentations efficiently



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## Micromanometer



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### FEATURES AND BENEFITS

- Pressure and air flow measurements from air diffusers and valves
- PHM-V1 is doing all of the calculations and datalogging for you
- Accurate results with less time – No calculator, manual or paper documentations needed
- PHM-V1 Manager software allows you to upload measuring results, add new valve data and create documentations efficiently on your computer
- Over 700 preprogrammed valve types from Fläkt Woods, Lindab, Halton, Swegon, Climecon, Uponor etc.
- You can also define K-values manually
- High quality product with 5-year warranty

### INCLUDED ACCESSORIES

- PHM-V1 manual
- Calibration certificate
- PVC hose (2 pcs, 2 m)
- USB Mini B cable
- Fläkt Woods valve measurement kit
- USB flash drive containing the installation program

Made and patented in Finland

### TECHNICAL SPECIFICATIONS

|                                    |  |
|------------------------------------|--|
| <b>Range:</b>                      | -250...2550 Pa   |
| <b>Maximum overpressure:</b>       | 30 kPa   |
| <b>Accuracy:</b>                   | +/- 1.4 % from reading   |
| <b>Compatible mediums:</b>         | Air and non-aggressive gases   |
| <b>Power supply:</b>               | 4 x AAA batteries or rechargeables   |
| <b>Connectors:</b>                 | Pressure hoses: male Ø 5.0 mm<br>USB: Mini B   |
| <b>Units on display:</b>           | Pressure: Pa, mmH <sub>2</sub> O, inchWC, mbar<br>Volume flow: l/s, m <sup>3</sup> /h, m <sup>3</sup> /s |
| <b>Operating temp. range:</b>      | -10 ... 50 °C  |
| <b>Can be used with pitot tube</b> |  |

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