

HK INSTRUMENTS

USER-FRIENDLY MEASURING DEVICES



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 TYPE SELECTIONS FOR FAST AND EASY MEASURING EXPERIENCE
- SAVE RESULTS AND CREATE DOCUMENTATIONS EFFICIENTLY

PHM-V1

MICROMANOMETER



Measuring and adjusting air diffusers and valves

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

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TECHNICAL SPECIFICATIONS

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

