

DIFFERENTIAL PRESSURE • PRESSURE CALIBRATORS

KIMO Micromanometers

MP100 series

- Measure positive or negative differential pressure
- Hold, minimum and maximum readings
- Choice of measuring units
- Complete with hard carrying case, 2 x 1 meter silicone hoses, 9 volt battery and calibration certificate

Code	Range	Accuracy	inH ₂ O	Price
MP100	0-1000 Pa	±2% VM ±1 Pa	0-4	\$ 380
MP101	0-1000 mmH ₂ O	±2% VM ±1 mmH ₂ O	0-40	\$ 380
MP102	0-200 mBar	±0.5% VM ±1 mBar	0-80	\$ 380
MP105	0-500 mBar	±0.7% VM ±1 mBar	0-200	\$ 380
MP110	0-1000 mBar	±1% VM ±1 mBar	0-400	\$ 380
MP112	0-2000 mBar	±1% VM ±1 mBar	0-800	\$ 380
MP120	0-1000 Pa and 400 to 7875 ft/min	±2% VM ±1 Pa	0-4	\$ 380
CPE	Rubber protective boot, hands free stand and magnet			\$ 20



KIMO Micromanometers

MP200 and MP202 models

- Measure differential pressure, air velocity, air volume (Pitot) and temperature
- 2 channel Type K thermometer
- 8000 readings memory, PC interface and printer port
- Multi-language menu
- Accuracy ±0.5% rdg ± 1mmH₂O in pressure mode

Code	Description	InH ₂ O	Price
MP200	Pressure, air velocity and volume with Pitot tube, type K temperature, complete with 2 x 1 meter silicone hoses, SS pipe 6 x 100 mm, carrying case and calibration certificate	0 - 40	\$ 670

Best Seller!



MP202	Same as the MP200 but with a range of 0 to 4 inches of water (0 to 1000 Pa), self calibration system (automatic zero)	0 - 4	\$ 800
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Software, Pitot tubes and type K probes are sold separately.
(See pages 8 and 12)

ALNOR Micromanometers

AXD series

- Range of -5 to 15 inH₂O (-1245 to 3735 Pa)
- Accuracy ±1% rdg ±0.005 inches of water

AXD 540

- Measures differential pressure and calculates air velocity (Pitot)
- Adjustable time constant
- Printer output

AXD 560

- Like the AXD 540 but with : air volume, advance calculations and data logging features



Best Seller!

Code	Description	Price
AXD540	Micromanometer with soft pouch, batteries and certificate	\$ 756.00
AXD542	Micromanometer with soft carrying case, 18" Pitot tube, static pressure probes, plugs, batteries and certificate	\$ 910.00
AXD560	Micromanometer with soft pouch, batteries and certificate	\$ 1050.00
AXD562K	Micromanometer with soft carrying case, 18" Pitot tube, static pressure probes, plugs, batteries and certificate	\$ 1293.40

AIRFLOW Micromanometer

Model PVM100

- Digital display with bargraph
- Auto-calibration feature with linearization
- Range of ±14 inches of water (±3500 Pa), 15000 FPM (76 m/s)
- Accuracy ±1% rdg ±1 digit
- Memory of 60 readings, RS232 output

Code	Description	Price
PVM100	Micromanometer, carrying case, RS232 connector	\$ 1495



Pitot tube sold separately.

ALNOR Electronic Balancing Tool

Model EBT720

The new Alnor EBT720 is one of the most advanced, versatile, and easy-to-use air balancing tools on the market today. With a variety of best in class probes it will become the everyday tool of the test and balance technicians.

- Differential pressure ±15 inH₂O (3735 Pa); Resolution of 0.00001 inH₂O and accuracy of ±2% rdg ±0.001 inH₂O
- Absolute pressure 14 to 40 inH₂O (356 to 1016 Hg)
- Velocity 25 to 8000 ft/min (with Pitot tube)
- 0 to 95%HR (optional probe) and -40 to 121°C (probe dependant)
- Memory of 1000 readings (download software included), including minimum, maximum and average, sampling interval continuous or user selectable (10 to 600 seconds)
- Two year factory warranty

Code	Description	Price
EBT720-A1	Manometer with carrying case, 4 AA rechargeable NiMH batteries, external battery charger, AC adaptor, 18" Pitot tube, 2 static probes, 16 ft Neoprene tubing, CompuDat™ PC downloading software, NIST calibration certificate and manual.	\$ 2345.00
EBT720-X1	-A1 plus 16-point velocity matrix with telescoping handle	\$ 2765.00
EBT720-O1	-X1 plus temperature probe	\$ 2933.00
EBT720-Z1	-O1 plus humidity-temperature probe, Air flow probe	\$ 3598.00
Accessories and optional probes		
801090	16-point Velocity Matrix with telescoping handle	\$ 420.00
800187	Air Flow probe	\$ 315.00
8928	Air Flow probe	\$ 413.00
800188	Temperature probe	\$ 168.00
800189	Humidity-temperature probe	\$ 350.00

New!

