Balometers

- Detachable manometer can be used with optional probes
- Reads in. H_2O, ft H_2O, PSI, in. Hg, mm Hg, m H_2O, kPa, mm Hg, bar
- Displays Min, Max and Average of up to 1000 readings
- Stores up to 1000 readings with time and date stamp
- Battery operated
- Includes CompuDat® software to download data to PC
- Shipped complete with manometer, 2' x 2' air capture hood/frame/base, 4 "AA" size rechargeable NiMH batteries, external battery charger, 18" pitot probe, 2 static pressure probes, 16 ft. neoprene tubing, wheeled carrying case, software and manual
- Diff. Pressure Range: ± 15 in. H_2O (3735 Pa)
- Absolute Pressure Range: 15 to 40 in Hg (356 to 1016 Hg)
- Air Velocity Range:
  25 to 8000 fpm (0.125 to 40 m/s) pitot tube; 25 to 5000 fpm (0.125 to 25 m/s) air flow probe; 25 to 2500 fpm (0.125 to 12.5 m/s) velocity matrix
- Air Volume Range: 25 to 2500 ft³/m (42 to 4250 m³/h)
- Humidity Range: 0 to 95 % RH (optional probe)
- Temperature Range: -40 ° to 250 °F
  (-40 ° to 121 °C) probe dependent

IA120

ALNOR A TSI® Company

Model No.	Mfg. No.	Description	Price/Each
IA120	EBT721	Balometer, Electronic Kit	
IA575	800187	Air Foil Probe	
IA576	800188	Probe, Temperature	
IA577	800189	Probe, Temp/RH	
IA578	801090	16-Point Velocity Matrix Kit w/Telescopic Handle	
IA579	801206	Hood Expansion Kit, 2 hoods, 1' x 4' and 2' x 4'	
IA580	801207	Hood Expansion Kit, 2 hoods, 1' x 5' and 3' x 3'	

Micromanometers

MEASURE DIFFERENTIAL PRESSURE, AIR FLOW & VELOCITY WITH A SINGLE METER

- Colour-coded hoses and easy-to-read markings on meter reduce confusion often associated with interpreting pressure measurements
- Highly sensitive pressure measurements down to 0.001" H_2O cover most indoor applications
- Users can easily enter duct shape and dimensions in the meter and perform air flow calculations
- Conveniently capture readings with a single push of a button
- Store up to 99 readings
- Includes 12" Pitot tube, rubber hose, TPAK magnetic hanging strap, batteries and carrying case
- Pressure Range: ±4000 Pa; ± 16" H_2O; ±400 mm H_2O; ± 40 mbar, ±0.6 PSI
- Air Velocity Range: 250 to 16 000 FPM; 1 to 80 m/s
- Air Volume Range: 0 to 99 999 CFM; 0 to 99 999 m³/h; 0 to 99 999 l/s
- Temperature Range: 0 to 50 °C; 32 to 122 °F

IA549

FLUKE®

Model No.	Mfg. No.	Description	Price/Each
IA549	922/KIT	Micromanometer	

Manometers

- Digital display of gauge or differential
- Select from one of 11 different pressure units
- Data hold
- Max/Min Record
- Display backlight
- Auto power off
- Low battery indicator
- Simple fittings for hose connection
- Optional RS-232 interface
- Includes hard carrying case, 9 V battery, connection hose and manual
- Pressure Range: **IA138**: 0 to 30 PSI;
  IA139: 0 to 100 PSI

IA138

REED

Model No.	Mfg. No.	Description	Price/Each
IA138	R3030	Digital Manometer	
IA139	R3100	Digital Manometer	

Manometers

- Positive or negative pressure measurements
- Auto power off to conserve battery life
- Electronic zeroing function for offset measurements
- Large, easy-to-read display
- Extruded aluminum case
- Pressure Range:
  -20 to 20" w.c. (-50 to 50 mbar)

IA135

Dwyer

Model No.	Mfg. No.	Description	Price/Each
IA135	476A-0	Digital Manometer	

Manometers

- Instant selection from up to nine English/metric units: PSID, in H_2O, mm H_2O, in Hg, mm Hg, Pa, kPa, bar, Mbar
- Stores 20 readings in memory for later reference
- Measure positive, negative or differential pressures
- Audible and visual overpressure alarms
- Large, easy-to-read 0.4" LCD readout includes switchable backlight
- Electronic zeroing lets you null out any minor differences
- Display hold key freezes current pressure reading reading
- Operates up to 100 hours on a single 9 Volt battery
- Auto shut-off to minimise battery drain
- FM approved as intrinsically safe for hazardous locations
  Class 1, Div. 1, Group A, B, C, D, T4.

HM543

Dwyer

Model No.	Mfg. No.	Range	Price/Each
HM543	477-1-FM	0-20 in. w.c/0-5 kPa	
HM544	477-2-FM	0-40 in. w.c/0-10 kPa	
HM545	477-3-FM	0-200 in. w.c/0-50 kPa	
HM546	477-4-FM	0-10 PSID/0-70 kPa	
HM547	477-5-FM	0-20 PSID/0-140 kPa	
IA136	477-6-FM	0-30 PSID/0-200 kPa	
IA137	477-7-FM	0-100 PSID/0-700 kPa	