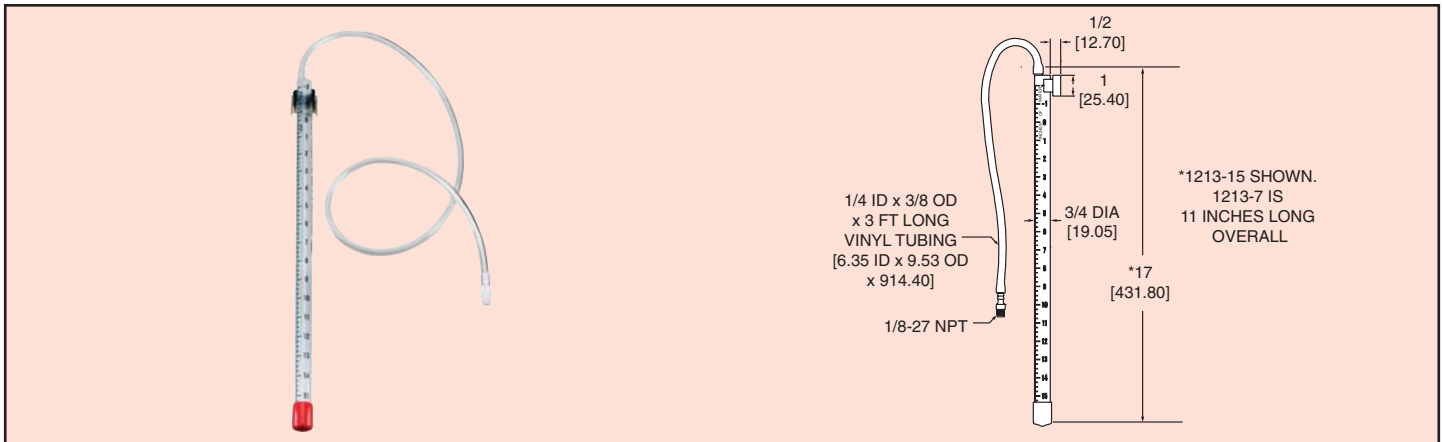




Series 1213

Gas Pressure Manometer

The "Tube in a Tube" Direct Reading Manometer



Provide visual indication of pressure with the Series 1213 Gas Pressure Manometer. Designed for use with natural gas, the manometer can also be used to monitor any compatible gases up to 15 inches of water column. Tap water is used as the sensing media and a magnetic clip provides temporary or permanent mounting. Economically priced and made of durable plastic for years of trouble-free service. Includes three feet of vinyl tubing and 1/8" nylon male NPT to barb fitting.

SPECIFICATIONS
Temperature Limit: 140°F (60°C) maximum.
Pressure Limits: 15 in. w.c. (381 mm).

Piping Connections: 1/8" male NPT connector provided.
Wetted Materials: Vinyl, PVC and Nylon.
Weight: 5 oz (142 g).

MODELS

Model Number	Length (mm)
1213-7	7" (177.8)
1213-15	15" (381)



Model 1430

Microtector® Portable Electronic Point Gage

Accurate To ±.00025" w.c., Battery Operated, Self-Contained

Fast, accurate pressure measurements at moderate cost. Combines modern, solid state integrated circuit electronics with the timeproven point gage manometer. Delivers repeatable accuracy in measuring positive, negative or differential pressures to ±.00025" water column over a 0 to 2" w.c. range. Metric model M-1430 reads from 0-50 mm w.c. Calibrates other instruments. Provides high precision for test laboratories of manufacturers of fans, air conditioning and heating equipment, pneumatic or fluidic controls, etc. Used in college, university and consultant laboratories – wherever precision measurements are required. Used with pitot tube (at extra cost) for precision measurement of low air velocities. Measures positive, negative or differential pressures to 2.0" w.c. Easy to maintain and clean. Battery replacement and instrument cleaning are quick and simple-use mild soap and water. Indicating fluid consists of distilled water and a small amount of Dwyer A-126 Fluorescein green color concentrate. Max. press. 100 psig (6.89 bar).

MODELS

Model Number	Range
1430	0-2 in. w.c.
M1430	0-50 mm w.c.

Microtector® kit includes everything needed:
Microtector® Gage* – A Durablock® solid, precision machined acrylic plastic body, mounted on heavy, 1/2" thick steel base. 3-point base mounting has two leveling screws and level vial for quick setup.
Gage Meter – Sensitive 0-50 microamp D.C. meter acts as detector. Powered by 1-1/2 volt penlight cell (included). No external power needed. Meter also indicates battery and hook probe condition.
Electronic Circuitry – Solid state integrated circuit electronic components are mounted on glass epoxy board enclosed in a molded styrene acrylonitrile compartment for protection. A.C. Detector current eliminates hook plating.
Micrometer – Adjusts point with precision. Complies with Federal Specification GGG-C-105C and is traceable to a master at the NIST.
Dwyer Gage Fluid – 3/4" oz non-toxic concentrate of fluorescein green color, wetting agent and distilled water. Use with distilled water.
Accessories – Two 3-foot lengths of tygon tubing, two 1/8" pipe thread adapters, micrometer wrench and crocus cloth for cleaning point.
Carrying Case-Cover – Rugged sheet steel, gray finish. Carrying handle and latches. Complete instructions included.

