



ULTRASENSE PIM/FIM Pressure/Flow Indicating Meter

APPLICATIONS



ULTRASENSE FIM

The ULTRASENSE PIM or FIM direct-reading, Magnehelic gauges (by Dwyer Instruments, Inc.) are offered as companions to ULTRATECH's Air Pressure or Airflow Measuring Stations. These meters, a typical component of ULTRATECH's control panels, may be ordered loose (for later mounting), in a wall-mounting frame, or in a portable carrying case. Special engineering units and gauge types are also available.

SPECIFICATIONS

DIMENSIONS: 4-3/4" dia. X 2-3/16" deep
 CONNECTIONS: 1/8" npt
 ACCURACY: +/-2% of full scale at 70°F
 (Model 0, 3%; 00, 4%)

ORDERING INFORMATION

ULTRASENSE _____ (-) _____ (-) _____ (-) _____ (-)

METER TYPE _____

- PIM - Pressure indicating meter
- FIM - Flow indicating meter

MOUNTING _____

- 0 - Loose meter only
- 1 - Aluminum mounting frame
- 2 - Portable aluminum case
- 3 - Tripod and portable aluminum case

METER RANGE _____

- 00 - 0.25 In. water column
- 0 - 0.50 In. water column
- 1 - 1.00 In. water column
- 2 - 2.00 In. water column
- 3 - 3.00 In. water column
- 4 - 4.00 In. water column
- 5 - 5.00 In. water column
- 6 - 6.00 In. water column
- Other ranges available on request

FLOW RANGE, CFM _____

Maximum flow rate to indicated (FIM ONLY)

OPTIONS (List as required) _____

- AV - Velocity (FPM) scale
- MN - Manometer not Magnehelic
- PS - Pressure or flow switch
- SF - Adjustable signal flag
- VV - Vent valves for zeroing
- XS - Specify other than CFM, FPM, IN. W.C.