



# RELIABLE AND EFFICIENT

## ON THE JOB TOOLS



## DIFFERENTIAL PRESSURE

- 0.5% FS accuracy with ranges as low as 1 in w.c. (250 Pa) and resolutions up to 0.001 in w.c. (0.1 Pa)
- Durable extruded aluminum metal housing

• Directly displays pressure, air velocity, and volumetric air flow

• Stores up to 40 measurements in memory along with minimum, maximum, and average statistics



Series 477AV

• FM approved intrinsically safe manometer for gas applications

• English or metric engineering units



Series 475-FM



## SINGLE PRESSURE



Series 476A-0

- English or metric engineering units
- 1.5% FS accuracy with ranges of -20 to 20 in w.c. (-500 to 500 mm w.c.) and resolutions up to 0.1 in w.c. (1 mm w.c.)
- Durable extruded aluminum metal housing

## WIRELESS DIFFERENTIAL PRESSURE

Series WDPM

- Read pressure on an iOS® or Android® phone using our Mobile Meter® Software App up to 50 feet away from manometer
- Display pressure, air velocity, or volumetric air flow measurements directly in English or metric units
- Create and e-mail stored data reports directly from the device



## WET/WET DIFFERENTIAL PRESSURE

Series 490A

- 0.5% FS accuracy with ranges down to 15 PSI
- 1/8" NPT 316L SS process connections
- Available with compact 3-way manifold valve assembly
- Durable extruded aluminum metal housing



## HIGH PRECISION DIFFERENTIAL PRESSURE

Series 477B



- 0.1% FS accuracy with ranges as low as 20 in w.c. (500 mm w.c.) and resolutions up to 0.01 in w.c. (0.1 mm w.c.)
- Durable extruded aluminum metal housing
- Audible pressure alarms

Series HM28



- 0.05% FS readings with ranges down to 28 in w.c.
- Available as gage, absolute, or differential pressure
- Dual line LCD

Series HM35



- 0.05% FS readings with ranges down to 28 in w.c.
- Large dual line LCD with graphical display
- Data logging capability

## LIQUID FILLED

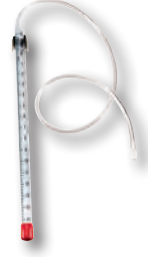
Series 1211

- Rolls up for easy storage and transport
- Available as part of gas pressure kit



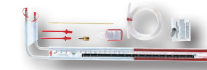
Series 1213

- Ideal for gas pressure monitoring
- Direct reading manometer up to 15 in w.c. (380 mm w.c.)



Series 1227

- Used as incline manometer for additional resolution or u-tube manometer for higher ranges
- Direct reading manometer up to 16 in w.c. (400 mm w.c.) with no spirit level required



Series 400

- High precision inclined vertical manometer for pressure or air velocity measurements
- Ranges up to 10 in w.c. and 12,600 FPM



## ACCESSORIES



Model A-47X-BOOT  
Magnetic Protective  
Rubber Boot



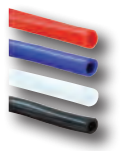
Series 475-AV or 477AV  
Pitot Tube  
Air Velocity Kits



Model A-303  
Static Pressure  
Tips



Model A-342  
T Pressure  
Fittings



Series A-204  
Flexible Vinyl  
Colored Tubing



## FIND MORE INFORMATION

on our complete line of manometers and more in our **FREE Test Equipment Catalog**

To request, please visit: <http://www.dwyer-inst.com/Literature.cfm>