

SP620 Differential Pressure Meter

Dual input manometer with +/- 60 inH2O input range. Use with TPI Smart Probe App to display pressure. Seven units of measure include mbar, inH2O, kPa, PSI, mmHg, inHg, and mmH2O. One touch zero function and Trim mode to stabilize fast changing pressures.

Features:

- 0.01 inH2O resolution
- High accuracy +/-0.02 inH2O less than 1 inH2O; 1.5% above 1 inH2O
- Temperature compensated
- Trim mode to stabilize fluctuating readings
- Seven units of measure

Applications:

- Test duct pressure and perform static pressure checks
- Adjust appliance regulators
- Test pressure switch on a 2-stage gas furnace in both positive and negative pressures.
- Setting delivery pressures
- Leakage "shut-in" tests
- Regulator adjustments for pressure and lock-up tests
- Check air filters by measuring pressure drop



TPI Smart Probe App

Use the TPI app to display real time readings in numeric and graph format. Save readings to a CSV file. The app allows the customer's information to be stored and a report sent via email.

Dual Input Differential Manometer



SP620 Smart Probe Differential Pressure Meter Specifications

Input Type	Dual input differential
Connection Type	1/4 inch barb
Measurement Range	-60 inH2O to 60 inH2O (-150 mbar to 150mbar)
Accuracy	+/-0.02 inH2O (0 to 1 inH2O) / +/- (1.5% + 20 digits) (> 1 inH2O) +/-0.05 mbar (0 to 1 mbar) / +/- (1.5% + 20 digits) (> 1 mbar)
Resolution	0.01 inH2O / 0.01 mbar
Units of Measure	7 Units (mbar, inH2O, kPa, PSI, mmHg, inHg, mmH2O)
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Communication	Bluetooth version 4.2 (Use with TPI Smart Probe App)
Battery Type	AAA x 3
Battery Life	80 hours typical
Standard Accessories	A613 silicone tubing 30" (2pcs), A603 1/8" NPT fittings (2pcs)



SP620 Photo Actual Size

L x W x D
6.7" x 1.5" x 0.75"
169mm x 39mm x 19mm

