



SP620 Differential Pressure Meter

Dual Input Differential Manometer

Dual input manometer with +/- 150 mBar 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 mBar resolution
- High accuracy +/-0.05 mbar (0 to 1 mbar) / +/- (1.5% + 20 digits) (> 1 mbar)
- Temperature compensated
- Trim mode to stabilize fluctuating pulse 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 View App

Use the TPI View app to display "Live" readings & record Working Pressure Tests and Full UK Let By/ Tightness Tests

Save readings to Jobs and e-mail Time/Date & GPS tagged reports to multiple recipients

SP620 Smart Probe Differential Pressure Meter Specifications

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



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