



## SP620 Differential Pressure Meter

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.

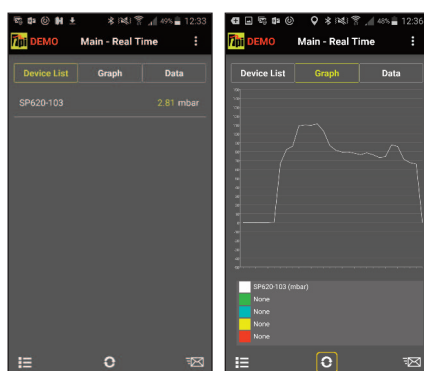
### Features:

- 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

## Dual Input Differential Manometer



### 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.

### 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



1/4 in barb input fittings

On / Off Key

On / Off and Bluetooth Connection status LED

**SP620 Photo Actual Size**

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

