



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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.

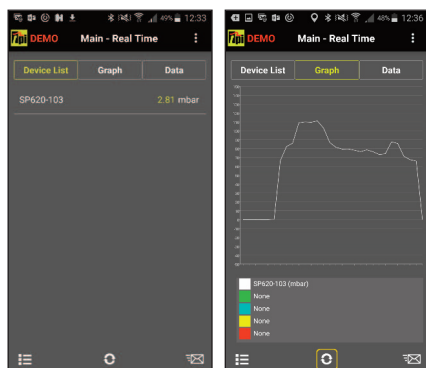
Features:

- 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



SP620 Photo Actual Size

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

