

STATIC PRESSURE METER

PRODUCT SPECIFICATION SPM1.0-0315

WORKS WITH

All Apple iPhones 4S or newer & iPads Generation 2 or newer operating on iOS 6.0 or newer.

All Bluetooth Smart compatible Android phones & tablets with operating system 4.3 (Jelly Bean) or newer.

For a list of compatible Android phones please visit aabsmart.com/checkmyphone

SPECIFICATIONS

Weight .1 lbs Dimensions 5.3" x 2.4" x 0.76" HWD

WARRANTY

The SPM-100 comes with a one year warranty from the time of purchase. Warranty replacement units should be exchanged from inventory at the place of purchase. If you have a faulty unit, or need help troubleshooting an issue please contact AAB support for a warranty replacement. support@AABsmart.com

WHERE TO PURCHASE

This product is available at local HVAC wholesale distributors. For a list of local distributors please visit www.AABsmart.com.



SPM-100

The SPM-100 Smartphone Static Pressure Meter is a powerful and accurate dual port manometer that fits in your pocket. The SPM-100 performs all of the functions of traditional handheld dual port manometers plus a many more features and advantages by harnessing the power of smartphone processors. The meter also includes a complimentary app that provides onscreen guidance to assist the user in taking complex

measurements.



🗴 36% 🔳

The SPM-100 connects seamlessly and immediately to smartphones and tablets utilizing Bluetooth Smart technology. Bluetooth Smart (also known as Bluetooth LE/Low Energy) connects over 20 times faster than traditional Bluetooth devices without a complicated pairing process and uses a fraction of the power for long battery life.

The SPM-100 walks the user through several tests with onscreen guidance including:

- Static Pressure
- Pressure Differential
- Indoor vs. Outdoor Pressure
- System External Static Pressure

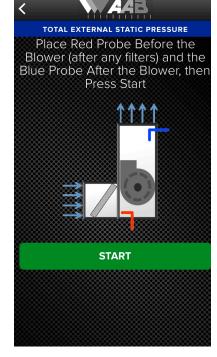
The SPM-100 automatically imports local weather data based on the smart device GPS location to automatically calibrate and improve the accuracy of measurements.

Features

- Free app that connects the meter to your smartphone
- Onscreen guidance that makes it easy to take accurate readings
- Ruggedized housing with magnetic back for handsfree operation
- Emails professional detailed reports from within the app to enhance professionalism and validate work performed

Technical Data

Operational temperature range: -40°F to +185°F (-40°C to +85°C) Operational temperature range full accuracy: -32°F to +149°F (0°C to +65°C) Power: Panasonic 3.6V, CR 2450 Coin Cell Lithium Battery Battery Life: >500 hours Auto power off 30 seconds after closing or minimizing app or no connection Units of Measure: inWC, inHg, psi, mmWC, mmHg, Pa, kPa, mBar Resolution: 0.004 inWC Pressure range: ±75 inWC Dual Ports for rubber tubing 1/8" ID Absolute Accuracy 0 to 65°C (32 to149°F): typical .4 inWC Available on the App Store Android Market



Designed for use with APPLE® products. APPLE® is a registered trademark in the United States and other countrie

Designed for use with Android® products. Android® is a registered trademark in the United States and other countrie