

WORKS WITH

All Apple iPhones 4S or newer & iPads Generation 3 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 1.8" x 3.4" x 0.7" WHD

WARRANTY

The ABM-200 comes with a one year warranty from the time of purchase.

Warranty does not cover items that have been altered or abused. Please visit www.aabsmart.com/support for product service or to process a potential warranty claim.

WHERE TO PURCHASE

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



ABM-200

The ABM-200 Airflow & Environmental Meter has all of the features of the extremely popular ABM-100 plus it is wireless and also has temperature, humidity, and pressure sensors. These additional sensors give the meter the ability to accurately measure and record:

- Temperature Differential
- Dry Bulb Temperature
- Wet Bulb Temperature
- Heat Index
- Relative Humidity
- Dew Point
- Barometric Pressure
- Air Density
- Indoor vs. Outdoor Conditions
- Wind Speed/Direction/Gusts



The wireless ABM-200 can be attached to our EXP-64 64" aluminum extension pole (sold separately) to take readings without having to go up a ladder. The ABM-200 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.

Features

- Free app that connects the meter to your smartphone
- Onscreen guidance that makes it easy to take accurate readings
- Ruggedized housing with 1/4" 20 mount fitting 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, fpm, cfm, l/s, m/s, F, C, RH%, lb/ft3

Range & Accuracy

	Range	Accuracy
Airflow Velocity	44 – 12,320 fpm	± 0.5%
Temperature	-40 to 185°F	± 0.5°F
Humidity	0-95%	± 3%
Pressure	300-1100 mbar	± 0.12 mbar

Please note that we are often asked the maximum volume of airflow, this is totally dependent on the size of the duct. For example 12,320 fpm through a 20" x 24" grille is 41,028 CFM. So the range of this meter goes high enough to satisfy any practical HVAC application.

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