

### WORKS WITH

All iPhones, iPads, and iPods  
Most Android Phones

(there are a few lower end/older Android based phones that lack sufficient power through the audio jack to power our device)

To download the app please visit the iTunes Store or Android Market and search for AAB

### SPECIFICATIONS

Weight .1 lbs

Dimensions 3.8" x 1.0" x 2.0" LWH

### WARRANTY

The ABM-100 comes with a one year warranty from the time of purchase.

Warranty replacement units should be swapped 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](http://www.AABsmart.com).



## ABM-100

The ABM-100 Airflow Balancing Meter is an anemometer that fits in your pocket. It's our first of a series of tools that connect to smart devices and are specifically designed for the HVAC industry.

The ABM-100 easily and instantly converts air speed into air volume for you. Then it records the data to a history log, which can be emailed for professional looking reports.

Download one of our free apps for iOS or Android and plug in your ABM-100 meter - it's really that easy. Enter the grille or duct dimensions and then hold it up to a grille or duct opening. Your phone does the rest. By using a series of algorithms the ABM automatically calculates the airflow volume. No more memorizing formulas and using a calculator and notepad. The ABM-100 also provides the ability to automatically adjust the free space calculation if a grille is present. It also has the ability to add comments with each reading if desired.

The ABM-100 is designed to be better than any other handheld anemometer on the market. The ABM-100 was calibrated for extreme accuracy at the University of Florida's Aerospace Engineering Department.

## Features

- ▶ Compatible with iPhone, iPad, iPod, and all major Android devices
- ▶ Measures airflow in:
  - Linear Feet Per Minute
  - Cubic Feet Per Minute
  - Cubic Meters Per Hour
  - Linear Meters Per Second
- ▶ Accurate to +/- 0.5% of the reading at up to 15° off-axis
- ▶ Range is from 160 FPM (1 m/s) to 11,000 FPM (56 m/s)
- ▶ Resolution is .19 FPM (0.001 m/s)
- ▶ Rugged and eco-friendly packaging that serves as a reusable storage case
- ▶ Sends onsite professional reports by email



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

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

