Distributed by:
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Product Sheet

ABM-HOOD & ABM-HOOD-200

ABM EasyHood

The ABM EasyHood captures air speed values from air supply or return/exhaust grilles in residential or commercial buildings, and easily converts that into an airflow volume reading. To accomplish this, the ABM EasyHood is used with an ABM-200 Airflow & Environmental Meter (or ABM-100 Airflow Meter) and a smartphone having the latest, free, CPS Link™ app installed.

*Smartphone not included

Up to 12" x 12"
(.3 x .3 m) grilles

Up to 24" x 24"
(.6 x .6 m) grilles

KEY FEATURES:

- Test and Balance reports - automatically generated
- Easy, accurate and affordable HVAC airflow measurment in a lightweight, compact housing
- Measures airflow in grilles up to 12" x 12" (.3m x .3m) or up to 24" x 24" (.6m x .6m) with the included Expansion Hood
- Use smartphone and free CPS Link™ app to display, store and send data
- Also measures temperature, wet bulb, dew point and relative humidity (ABM-200)
- Accuracy, calibration, certification - in accordance with ANSI / AMCA standards

ADDITIONAL FEATURES WHEN USED WITH FREE CPS LINK™ APP

- Client Lists- Enter and retain client information
- Job Tracker- Create and retain record of services performed
- Geolocation- Record where (global coordinates) and when (time stamp) tests performed

Easy, Convenient Display Screens (When Using ABM-200 or ABM-100 and CPS Link App)

Regular Airflow Test
[35-1,200 CFM (59-2,039 M³/H)]

Low Volume Airflow Test
[7-100 CFM (12-170 M³/H)]

Bluetooth®

CPS Link™
US Patent No. 9,043,161

Download on the App Store
GET IT ON Google Play
Version 4.3 or higher

Connect with us on social media

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ABM EasyHood

ABM-HOOD & ABM-HOOD-200 include:

Airflow capture hood

Expansion hood accessory

Low airflow adapter

Color box

Padded carrying case

Owner's manual

Included with ABM-HOOD-200

ABM-200 Airflow & Environmental Meter

Purchased Separately

ABM-100 Airflow Meter

SPECIFICATIONS

ABM-HOOD		
Hood Opening	12″ x 12″ (.3 m x .3 m)	
Expansion Hood Opening	24″ x 24″ (.6 m x .6 m)	
Weight (with Expansion Hood)	4.75 lb. (2.15 kg)	
Hood Size (with Expansion Hood)	17.75″ H x 25″ W x 25″ D (.45 m x .63 m x .63 m)	
ABM-HOOD-200 (When Used With ABM-200 Meter)		
Wireless Connection Range	≤100 ft. (30.5 m)	
Airflow Volume Regular Test	Range: 35-1,200 CFM (59-2,039 M³/H)	
Airflow Low Volume Test	Range: 7-100 CFM (12-170 M³/H)	
RH Range	Range: 0-85%	Accuracy: ±4%
Operating Temperature	Range: 0 ˚F to 140 ˚F (-18 ˚C to 60 ˚C)	Accuracy: ±0.7 ˚F (0.4 ˚C)
Auto Power Off	No connection or 30 sec after closing app	
Battery Type (3.0 V)	Inside ABM-200 (CR2450 Coin Cell, Lithium)	
Battery Life	> 500 hrs.	
Calibration, Certification	Accuracy verified in accordance with ANSI AMCA 201-207 Airflow Rate Device Verification. Airflow calibration and certification tests performed at a 3rd party AMCA Certified Laboratory in accordance with ANSI/AMCA 210-ANSI/AMCA 51 test methods.	
Warranty	1 Year (including ABM-HOOD)	

PACKAGING

	ABM-HOOD & ABM-HOOD-200	ABM-HOOD	ABM-HOOD-200	ABM-HOOD or ABM-HOOD-200	ABM-HOOD	ABM-HOOD-200
	H x W x D, In (cm)	Weight, Lbs (kg)	Weight, Lbs (kg)	Product Qty Per	UPC	UPC
Color Box	14.12″ x 16.62″ x 16.75″ (36 x 42 x 43 cm)	9.56 lbs (4.33 kg)	9.81 lbs (4.44 kg)	1	750377103094	750377103100
Corrugated Shipping Box	15.25″ x 17″ x 17.5″ (39 x 43 x 45 cm)	11.5 lbs (5.21 kg)	11.75 lbs (5.32 kg)	1		