



Smartphone not included.



Advanced Tools Smart Solutions

ABM-HOOD-200

Includes ABM-HOOD and ABM-200 airflow meter

or ABM-HOOD

For use with ABM-100 or ABM-200 airflow meters

The lightest, most compact and affordable airflow capture hoods.

LIGHTWEIGHT AND COMPACT

Weighs less than 5 pounds

AFFORDABLE

The Easy-Hood costs ***hundreds or thousands*** less than competitive models!

EASY OPERATION

No complicated data entry needed. No traversing a grille like competitive models. Automatically generates test and balance reports. Easily share job data to validate performance.



Capture airflow from grilles up to 12" x 12" (.3 x .3 m)



Included expansion hood captures airflow from grilles up to 24" x 24" (.6 x .6 m)

Our airflow capture hood features:

- Adjustable spring-lock smartphone platform
- Vortex air straightener
- Rubber grip handles
- Durable molded housing
- Built-in rubber airflow seal

Easy-to-use CPS Link™ app makes airflow analysis a breeze!

CPS Link™ combines our patented communication technology built inside every CPS smart tool with powerful analytical and integrated management software.

Measure and Record:

Using ABM-100 or Using ABM-200

Airflow Volume

Minimum, Average, Maximum



Temperature



Wet Bulb



Dew Point



Relative Humidity



Data shown using
ABM-200 meter with
ABM-HOOD

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ABM EasyHood

The lightest, most compact and affordable airflow capture hood

ABM-HOOD includes these accessories:



Airflow capture hood



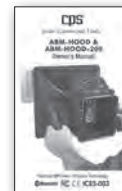
Expansion hood accessory (24"x24")



Low airflow adapter



Padded carrying case



Owner's manual

SPECIFICATIONS

	 ABM-HOOD-200 Includes: Airflow Capture Hood & ABM-200 Airflow and Environmental Meter	 ABM-HOOD and ABM-100 (Each Sold Separately)	 ABM-HOOD Airflow Capture Hood (Required Airflow Meter Sold Separately)
Hood Opening	12" x 12" (.3 m x .3 m)	12" x 12" (.3 m x .3 m)	12" x 12" (.3 m x .3 m)
Expansion Hood Opening	24" x 24" (.6 m x .6 m)	24" x 24" (.6 m x .6 m)	24" x 24" (.6 m x .6 m)
Weight (with Expansion Hood)	4.75 lb. (2.15 kg)	4.75 lb. (2.15 kg)	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)	17.75" H x 25" W x 25" D (.45 m x .63 m x .63 m)	17.75" H x 25" W x 25" D (.45 m x .63 m x .63 m)
Wireless Connection Range**	≤100 ft. (30.5 m)	NA (meter plugs into mobile device)	NA
Airflow Volume Regular Test	Range: 35~720 CFM (59~1,223 m3/Hr) Accuracy: +/-5% (+/-2%*)	Range: 160 FPM (0.81 m/s) to 11,000 FPM (56 m/s) Accuracy: +/-5% (+/-2%*)	NA
Airflow Low Volume Test	Range: 7~50 CFM (12~85 m3/Hr) Accuracy: +/-5% (+/-2%*)	NA	NA
RH Range**	Range: 0-85%	Range: 0-85%	NA
Operational Temperature Range**	Range: 0 °F to 140 °F (-18 °C to 60 °C) Accuracy: ±0.7 °F (0.4 °C)	-40 °F to +185 °F (-40 °C to 85 °C)	NA
Auto Power Off**	No connection or 30 sec after closing app		NA
Battery Type (3.0 V)**	CR2450 Coin cell, Lithium	NA (ABM-100 powered by mobile device)	NA
Battery Life**	> 500 hrs.		NA
Agency Approvals	FCC, CE, AMCA	NA	NA
Hood & Meter Accuracy, 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.		NA
Warranty	1 Year	1 Year	1 Year
Shipping Weight, including accessories	9.81 lbs (4.44 kg)	9.7 lbs (4.4 kg)	9.56 lbs (4.33 kg)
H x W x D, In (cm)	14.12" x 16.62" x 16.75" (36 x 42 x 43 cm)	14.12" x 16.62" x 16.75" (36 x 42 x 43 cm)	14.12" x 16.62" x 16.75" (36 x 42 x 43 cm)
Packaging / UPC	750377103100***	ABM-HOOD: 750377103094*** ABM-100: 750377118142 (Each Sold Separately)	750377103094***

*In laboratory conditions **For CPS airflow meter specified

***One color box per shipping box

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