



Advanced Tools Smart Solutions



Smartphone not included.



ABM-HOOD-200 or ABM-HOOD

Includes ABM-HOOD and ABM-200 airflow meter

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)

Measure and Record:

Using ABM-100 or Using ABM-200

Airflow Volume Minimum, Average, Maximum	✓	✓
Temperature	✓	✓
Wet Bulb	✓	✓
Dew Point	✓	✓
Relative Humidity	✓	✓

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.



Data shown using ABM-200 meter with ABM-HOOD

CPS reserves the right to make changes to, or discontinue any product or service identified in this publication without notice. CPS advises its customers to ensure they have obtained the latest and most current version



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

BECOME AN AIRFLOW PRO AND EARN MORE PROFITS!



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