

INDOOR AIR QUALITY METERS & ACCESSORIES



SOLVE CUSTOMERS INDOOR AIR QUALITY ISSUES & EARN MORE MONEY

cps®

INDOOR AIR QUALITY METER

The industry's first smart tool that helps HVAC professionals identify indoor air quality issues, determine potential causes, and recommend effective solutions. This diagnostic meter is designed for the residential market, but has the accuracy and performance to measure indoor air quality in commercial environments as well.

- Test indoor air quality in conditioned spaces
- Identify air quality Issues, Causes and Solutions in minutes!
- Helps technicians earn more revenue on every service call all the year long.

If any of 9 indoor air quality factors are out of range, it can make living conditions uncomfortable, unhealthy or cause high utility bills and other problems.

Become an air quality professional

Four independent sensors test 9 critical air quality factors every second. Simply place the device in the area to be tested and begin the test. Test results include numerical air quality data plus recommendations to solve air quality problems in Homes, Schools, Health Care Facilities, Offices, Hotels, Restaurants, etc.

Sell additional products and services

The **CPSLinkPro™** app generates a customizable report of products, services and prices to help technicians resolve indoor air quality problems.

Instantly share a job snap-shot

While viewing live air quality data on a mobile device, technicians can take a snapshot or generate a full report for instant e-mailing to clients, the company office or others.

The CPSLinkPro™ app facilitates fast, accurate reporting of causes, solutions and quotes from preloaded menus and online guidance.

A user friendly dashboard highlights issues.



Includes: Quick Start Guide, Storage Case, 120VAC Plug, and USB Cord



INDOOR AIR QUALITY METER



- Sneezing
- Headaches
- Congestion



- Too Hot
- Too Cold



- High Utility Bills



Instantly share a professional user friendly report with building owners & win more business!

Tests 9 Critical Indoor Air Quality Factors

Volatile Organic Compounds (VOC's)

Detects the presence of Volatile Organic Compounds (chemical pollution) commonly given off by interior building materials such as carpet, paint, upholstery, vinyl flooring, cleaning products, cosmetics, burning wood, etc.

Carbon Dioxide (CO₂)

Uses an NDIR (Non-Dispersive Infrared) sensor to detect carbon dioxide (non-combustible gas) formed during respiration, organic decomposition or combustion. CO₂ may threaten humans if breathed in high enough concentrations.

Particulate Matter (PM_{2.5} & PM₁₀)

Measures the amount of inhalable particulate matter that can penetrate lungs and cause health problems. Examples include dust, pet dander, pollen and other airborne substances less than 2.5 and 10 microns in size.

Temperature, Relative Humidity, Building Pressure, Dew Point & Comfort Zone

All of these measures, may adversely affect building occupants or the building itself.



AIRFLOW CAPTURE HOOD

ABM-HOOD-200 (Includes **ABM-200** airflow meter)

 **Bluetooth™**



Lightweight and compact

- Weighs less than 5 pounds

Affordable

- EasyHood 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.

Our airflow capture hood features:

- Adjustable spring-lock smartphone platform
- Vortex air straightener
- Rubber grip handles
- Durable, lightweight molded housing
- Built-in rubber airflow seal
- Easy-to-assemble 24" x 24" fabric expansion hood for larger grille openings.



ABM-HOOD (ABM-200 Meter Not Included)

AIRFLOW METER

ABM-100

The ABM-100 plugs into a smart device and instantly converts air speed into air volume and records the data.

Accurately measures airflow in:

Linear feet per minute, cubic feet per minute, cubic meters per hour, linear meters per second

- Portable, fits in your pocket
- Easy to use – no math or formulas to remember
- Automatically generates and emails detailed reports
- Rugged packaging serves as a reusable storage case
- 2.5" H x 1.75" W x .75" D



Capture more than just airflow readings with the ABM EasyHood™.

- Use your smartphone running the CPSLinkPro™ app to measure, display, store and send data
- Measures airflow volume in CFM (min, max, and average), temperature, wet bulb, dew point and relative humidity (ABM-200 Meter)
- Easy operation with online guidance and visual instruction

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

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



CPSLinkPro™ app

AIRFLOW & ENVIRONMENTAL METER

ABM-200 Bluetooth™



Measures and records a variety of data, including:

Airflow velocity, airflow volume, dry bulb temperature, wet bulb temperature, relative humidity, feels like temperature, dew point, air density, wind speed/direction/gusts, indoor vs. outdoor conditions and barometric pressure.

- On-screen guidance ensures accurate readings over a custom timespan set by the technician
- Rugged housing with 1/4"-20 threaded mount fitting for hands-free use
- Attach to the EXP-64 – a 64" aluminum extension pole (sold separately) to take readings without using a ladder
- Emails personalized, professional reports
- 3.3" H x 1.8" W x 0.6" D

AIRFLOW & BALANCING

TEMPERATURE & HUMIDITY DATA LOGGER

TS-100 Bluetooth™

Easy to use and accurate, produces readings for: dry & wet bulb temperatures, relative humidity, feels like temperature and dew point

- Data Log stores the last 20,000 temperature and humidity readings over a customized timespan that can be uploaded to your smart device for review and to generate professional reports
- Increases productivity, safety & enhances professionalism
- Includes a 1/4"-20 metal D-ring connector, key chain split-ring and alligator clip for mounting in various configurations
- Can be mounted on the EXP-64 Extension Pole or TRI-MIN Tripod – no ladder needed!
- Emails professional personalized reports



TS-100-6PK Bluetooth™

- Our convenient 6-pack data logger kit makes it easy and cost effective to deploy multiple meters simultaneously in different interior locations.
- Each meter can be individually named to make tracking data easy



Telescopic Extension Pole EXP-64

Take accurate airflow readings without using a ladder. Mount an ABM-200 or TS-100 to the end of the EXP-64 to obtain fast, easy readings from vents mounted on ceilings, high walls or other hard to reach places. The EXP-64 has a rubber grip handle and telescopes from 18" to 64".

It has a second 1/4"-20" threaded fitting on the handle end to allow the EXP-64 to be mounted on a floor tripod.



Attach the ABM-200, or TS-100 to the end of the EXP-64, to access hard-to-reach areas.



Thumbwheel for attaching/removing threaded universal end



The EXP-64 can be mounted on tripods for longer term analysis of airflow from wall or ceiling vents

Mini-Tripod TRI-MIN

This mini tripod has a 1/4"-20 top fitting to attach the TS-100 or ABM-200. It adjusts from 6-8" in height and is collapsible for compact storage.



Makes extended environmental condition readings easy.



Use your smartphone as a display with all ABM wireless products for accurate and affordable real-time indoor air quality readings in seconds



CPSLinkPro™ app

STATIC PRESSURE METER & PROBE KIT SPM-K1 Bluetooth™

The SPM-K1 kit is the must-have smart tool that combines our popular **SPM-100** manometer with our **PRB-KIT** and a brass gas fitting. This powerful and accurate dual port manometer harnesses the power of the smartphone to perform tests quickly, easily and accurately. Simple, intuitive and accurate readings for: static pressure, pressure differential, indoor vs. outdoor pressure, total external static pressure, gas pressure.

- Imports local weather data to ensure accurate testing
- Rugged housing with magnetic back for hands-free operation
- Two red and blue stainless steel probes with magnetic bases
- Two 6 ft. (1.8 m) rubber tubes
- One gas manifold fitting (brass)



STATIC PRESSURE PROBE KIT PRB-KIT Bluetooth™

Accurately measure and record: Static pressure, pressure differential, indoor/outdoor pressure, system external static pressure, gas pressure test.

Includes:

- Two red and blue stainless steel probes with magnetic bases
- Two 6 ft. (1.8 m) rubber tubes
- One gas manifold fitting (brass)
- Plastic storage case with color sleeve

STATIC PRESSURE METER SPM-100 Bluetooth™

Harnessing the power of your smartphone or tablet with a free app that provides on-screen guidance, the SPM-100 takes the guesswork out of accurately measuring static pressure! Simple, intuitive, and accurate readings for: static pressure, pressure differential, indoor vs. outdoor pressure, system external static pressure.

- Automatically imports local weather data based on GPS location
- Easily emails professional, detailed reports
- Rugged, weather resistant housing with hands-free magnetic holder



CPS Products, Inc. USA (Headquarters)

1010 East 31st Street, Hialeah, Florida 33013, USA
Tel: 305-687-4121, 1-800-277-3808, Fax: 305-687-3743
E-mail: info@cpsproducts.com
Website: www.cpsproducts.com

CPS Products Canada Ltd.

1324 Blundell Road, Mississauga, ON, L4Y 1M5
Tel: 905-615-8620, Fax: 905-615-9745
E-mail: info@cpsproducts.com
Website: www.cpsproducts.com

CPS PRODUCTS N.V

Krijgsbaan 241, 2070 Zwijndrecht, Belgium
Tel: (323) 281 30 40, Fax: (323) 281 65 83
E-mail: info@cpsproducts.be
Website: www.cpsproducts.be

CPS AUSTRALIA PTY. LTD.

109 Welland Avenue, Welland, South Australia 5007
Tel: +61 8 8340 7055, Fax: +61 8 8340 7033
E-mail: sales@cpsaustralia.com.au
Website: www.cpsproducts.com.au

