IAQPRO SmartAir™

Professional Indoor Air Quality Meter
The SmartAir sets a new standard for professional indoor air quality meters. HVAC technicians can now quickly measure and record the quality of indoor air, identify problem causes and share solutions.

PROFESSIONAL RESULTS MADE EASY
Independent sensors accurately measure the air for particulate matter, total volatile organic compounds, carbon dioxide, temperature, relative humidity, building pressure, dew point and indoor comfort zone.

INSTANTLY DOCUMENT AND SHARE RESULTS
The CPS Link™ app automatically logs measurements and identifies likely causes of air quality problems. Results can be instantly e-mailed to a client, company office, or others. Stored data validates that an air quality analysis was performed.

SELL ADDITIONAL PRODUCTS AND SERVICES
The app also generates a report of recommended products, services and customizable prices that technicians can provide to clients to resolve indoor air quality problems (new sources of revenue).

Light Bar
SmartAir’s light bar will change color to indicate indoor air quality for PM2.5, PM10, tVOC and CO2.

Identify IAQ Issues, Diagnose Causes & Recommend Solutions

HOME OFFICE
- Printers, photocopiers: ozone, volatile organic compounds (VOC)
- Malignant foam furniture (formaldehyde, VOC, formaldehyde)
- Gas
- Solvents
- Pesticides and herbicides
- Dust
- Paint and chemicals
- Cleaning Products

BEDROOM
- Allergens
- Dust and dust mites
- Pet hair and dander
- Carbon dioxide (CO2)
- Carpet

KITCHEN
- Cleaning chemicals
- Cooking pollutants

BASEMENT
- High humidity levels
- Unpleasant odors
- Mold
- Fireplace/Smoke
- Firewood
- Solvents

HVAC SYSTEM
- Dirty ductwork
- Organic growth on coils
- Dirty supply grilles
- Insufficient filtration
- Duct leaks

LIVING ROOM
- Fireplace
- Dust and dust mites
- Allergens
- Second hand smoke
- Humidifiers
- Pet hair and dander
- Carpet

ATTIC
- Asbestos
- Insulation
- Fiberglass
- Dust and dust mites

BATHROOM
- Excess humidity
- Personal hygiene products (toiletries, shampoos, etc.)
- Mold

GARAGE
- Gas
- Solvents
- Pesticides and herbicides
- Dust
- Paint and chemicals
- Cleaning Products

Woodstove
- Dust and dust mites
- Combustion products
- Paint and chemicals
- Household cleaners

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Professional Indoor Air Quality Meter

Product Specifications
- Transmission Range: Up to 150 Ft (46 m)
- Standard Test Timeframe: 30 Minutes (Default - Adjustable)
- Mobile Device Compatibility: iOS (8, 8 or newer); Android (OS 7.0 or newer)
- Size/Weight: 5" (12.7cm), 3.5" (9cm) Dia., 0.65 Lb (0.3 kg)
- AC/DC Adapter: Input: 100~240V, 50~60Hz; 0.4A
- Power Cord (USB-C Cable): 6.6 Ft. (2 m)
- Protective Carrying Case: Eva semi-rigid shell, with internal compartments
- Warranty: 1 Year

IAQPRO SmartAir Measurement Specifications

<table>
<thead>
<tr>
<th>Air Quality Factor</th>
<th>Measurement</th>
<th>Accuracy</th>
<th>Minimum Time To Acquire Accurate Data*</th>
<th>Values Displayed In App</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>Temperature</td>
<td>±2.3 ºF (±1.3 ºC)</td>
<td></td>
<td>Minimum: 32°F (0°C)  Maximum: 122°F (50°C)</td>
</tr>
<tr>
<td>Pressure</td>
<td>Building Pressure</td>
<td>±0.100 in.WC (±0.25 kPa)</td>
<td>Immediate</td>
<td>Minimum: 120 in. WC (300 hPa)  Maximum: 441 in. WC (1100 hPa)</td>
</tr>
<tr>
<td>DP</td>
<td>Dew Point Temperature</td>
<td>±2.3º F (± 1.3 ºC) ±5% Of Reading</td>
<td>Immediate</td>
<td>Minimum: 32°F (0°C)  Maximum: 122°F (50°C)</td>
</tr>
<tr>
<td>rH</td>
<td>Relative Humidity</td>
<td>±5% of Reading</td>
<td></td>
<td>Minimum: 10%  Maximum: 95%</td>
</tr>
</tbody>
</table>

Indoor Comfort Zone (Heating/Cooling Season): Temperature & Humidity +/-2.3ºF (+/-1.3ºC), +/-5% of Reading

- TVOC's: Total Volatile Organic Compounds ±(50 ppb + 15%) 5 Minutes To 60 Minutes 0 ppb 5,000 ppb**
- CO2: Carbon Dioxide ± (100 ppm +3% Of Reading) 3 Minutes 0 ppm 5,000 ppm
- PM2.5: Fine Particulate Matter ± 25ug/m³ for < 100 ug/m³; ±25% for > 100ug/m³ Immediate 0 ug 400 ug
- PM10: Particulate Matter 0 ug 600 ug

* After being powered ON. If stored in temperature extremes, let SmartAir adjust (unplugged) to indoor temperature for 6~8 hours.
** Accuracy spec applies up to 600 ppb. See Quick Start Guide or Owner’s Manual for additional use instructions.

Packaging
- Color Box: 9.1" x 4.1" x 4.6" (23 x 10 x 12 cm) 1.60 lb (.72 kg) 1 7503771163849
- Inner Box: 14.6" x 8.8" x 9.6" (37 x 23 x 25 cm) 9.2 lb (4.2 kg) 6 n/a
- Master Box: 18.5" x 15.2" x 20.1" (47 x 39 x 51 cm) 36.4 lb (16.5 kg) 24 17503771163849

Advanced Tools
SmartSolutions

SmartAir is NOT a life-safety device and does not provide absolute values for all indoor airborne solids, liquids or gases that may be present. It does not replace the capability of existing smoke alarms, carbon monoxide alarms, heat alarms or other life safety devices.

CPSLink™

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