**Model AQH-20**

**Handheld Indoor Air Quality Meter**

Measures CO₂, Temperature and Humidity

The Model AQH-20 Indoor Air Quality Meter reduces the number of instruments a contractor has to carry by measuring the carbon dioxide concentration, air temperature, and humidity percentage in one device. A large backlit LCD display shows all three parameters simultaneously. The Model AQH-20 can display dew point or wet bulb temperatures in place of the ambient temperature. Minimum, maximum, and average readings are easily accessible through the function buttons. By pressing the hold key, the current values are held so that they can be recorded. An audible alarm warns the user that the current ambient conditions are becoming hazardous. The Model AQH-20 includes a hard carrying case and batteries.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Range</th>
<th>Accuracy</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO₂: 0 to 2000 ppm</td>
<td>±30 ppm ±5% of reading</td>
<td>1 ppm</td>
</tr>
<tr>
<td>Temperature: 14 to 140°F (-10 to 60°C)</td>
<td>±0.9°F (±0.6°C)</td>
<td>0.1°F (0.1°C)</td>
</tr>
<tr>
<td>Relative Humidity: 0.0 to 99.9% RH.</td>
<td>±3% RH (10 to 90%), ±5% (0.0 to 9.9% or 90 to 99.9%).</td>
<td>0.1% RH.</td>
</tr>
</tbody>
</table>

**Response Time:**
- CO₂: < 30 seconds;
- Temperature: < 2 minutes;
- Humidity: <10 minutes.

**Display:**
- 4 digits for temperature/CO₂ and 3 digits for humidity.

**CO₂ Sensor:**
Non-dispersive infrared.

**Temperature Limits:**
32 to 122°F (0 to 50°C).

**Humidity Limits (Non-Condensing):**
0 to 95% RH.

**Power Requirements:** (4) 1.5 V AA alkaline batteries, included, user replaceable.

**Warm Up Time:** 30 seconds.

**Weight:** 6.76 oz (200 g).

**Agency Approvals:** CE.

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**Model 450A-1**

**Digital Pocket Size Carbon Monoxide Meter**

Measures Up to 999 ppm, Audible Alarm

The Model 450A-1 Digital Pocket Size Carbon Monoxide Meter measures the ambient concentration of carbon monoxide (CO) in the environment and displays the measurement on the two line digital LCD screen. Besides the measurement, the maximum recorded CO value since the last reset is shown. An audible carbon monoxide alarm gives warning of CO levels above 25 ppm. For viewing in poorly lit environments, the built-in backlight brightens the display. Model 450A includes soft carrying case with belt loop, wrist strap, and batteries.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Range</th>
<th>Accuracy (at 20 ±5°C, 50 ±20% RH):</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 999 ppm</td>
<td>±20% @ 0 to 100 ppm; ±15% @ 100 to 500 ppm</td>
<td>1 ppm</td>
</tr>
</tbody>
</table>

**Response Time:**
- Less than 60 seconds.

**Display:** Dual digital LCD display.

**Power Requirements:** (3) 1.5 V AAA alkaline batteries, included, user replaceable.

**Battery Life:** 250 hours with backlight off; 35 hours with backlight on.

**Warm Up Time:** 30 seconds.

**Weight:** 6.23 oz (120 g).

**Agency Approval:** CE.

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**ACCESSORY**

TH-CAL, 33% and 75% Calibration Salt Kit. $104.00

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