Portable Indoor Air Quality CO₂ Meter

Measures Carbon Dioxide (CO₂), Temperature, Humidity, Dew Point, and Wet Bulb
And calculates statistical 8 hour and 15 minute time weighted averages

Features:
• Checks for Carbon Dioxide (CO₂) concentrations
• Calculates statistical weighted averages of TWA (8 hour time weighted average) and STEL (15 minute short term exposure limit)
• Maintenance free NDIR (non-dispersive infrared) CO₂ sensor
• Measurement ranges:
  CO₂: 0 to 5,000ppm
  Temperature: 14 to 140°F (-10 to 60°C)
  Humidity: 0.0 to 99.9%
• User programmable audible alarm
• Backlit triple LCD display
• Built-in RS-232 interface for capturing readings on PC
• Data acquisition software and cable included to record and document CO₂, Humidity and Temperature data
• Optional 33% and 75% RH calibration bottles (RH300-CAL)
• Complete with software and cable, 4 AA batteries, and carrying case

Applications:
• Check air quality in schools, office buildings, greenhouses, hospitals and anywhere that high levels of carbon dioxide are generated

Measure CO₂ level in office buildings to check the air quality of conference rooms insuring proper ventilation.

Ordering Information:
CO250 ................Portable Indoor Air Quality CO₂ Meter
RH300-CAL ..........33% and 75% RH Calibration Kit

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Resolution</th>
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<tbody>
<tr>
<td>Carbon Dioxide (CO₂)</td>
<td>0 to 5,000ppm</td>
<td>1ppm</td>
</tr>
<tr>
<td>Temperature</td>
<td>14 to 140°F (-10 to 60°C)</td>
<td>0.1°F/°C</td>
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<tr>
<td>Humidity</td>
<td>0.0 to 99.9%</td>
<td>0.1%</td>
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<tr>
<td>Wet Bulb and Dew Point</td>
<td>Calculated</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.9x2.7x2.3&quot; (200x70x57mm)</td>
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<tr>
<td>Weight</td>
<td>6.7 oz. (190g)</td>
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