Fluke 971
Temperature Humidity Meter

Quickly take accurate humidity and temperature readings in the air. Temperature and humidity are two important factors in maintaining optimal comfort levels and good indoor air quality. The Fluke 971 is invaluable for facility maintenance and utility technicians, HVAC-service contractors, and specialists who assess indoor air quality (IAQ). Lightweight, rugged, and easy to hold, the Fluke 971 is the perfect tool for monitoring problem areas.

- Simultaneously measures humidity and temperature
- Measures dew point and wet bulb
- 99 record storage capacity
- Min/Max/Avg Data Hold
- Ergonomic design with built-in belt clip and protective holster
- Backlit, dual readings display
- Twist-open protective cap
- Low battery indicator

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td>-20 °C to 60 ºC</td>
</tr>
<tr>
<td>Temperature accuracy 0°C to 45 °C</td>
<td>± 0.5 0C</td>
</tr>
<tr>
<td>Temperature accuracy -20 °C to 0 ºC and 45 °C to 60 °C</td>
<td>± 1.0 ºC</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.1 °C</td>
</tr>
<tr>
<td>Response time (temperature)</td>
<td>500 ms</td>
</tr>
<tr>
<td>Temperature sensor type</td>
<td>NTC</td>
</tr>
<tr>
<td>Relative humidity range</td>
<td>5% to 95% R.H.</td>
</tr>
<tr>
<td>Relative humidity accuracy</td>
<td>± 2.5% R.H.</td>
</tr>
<tr>
<td>Humidity sensor</td>
<td>Electronic capacitance polymer film sensor</td>
</tr>
<tr>
<td>Data storage</td>
<td>99 points</td>
</tr>
<tr>
<td>Response time (humidity)</td>
<td>For 90% of total range - 60 sec with 1 m/s air movement</td>
</tr>
</tbody>
</table>

Operating temperature:
Temperature: -20 ºC to 60 ºC
Humidity: 0 ºC to 60 ºC
Storage temperature: -20 ºC to 55 ºC
Battery life: 4 AAA alkaline, 200 hours

Safety: Complies with EN61326-1
Weight: 0.188 kg
Size (HxWxD): 194 mm x 60 mm x 34 mm
One Year Warranty

Carbon Monoxide Meters

CO-220 Carbon Monoxide Meter
The CO-220 Carbon Monoxide Meter makes it easy to take quick and accurate measurements of CO levels. A large, backlit LCD display shows CO levels from 0 to 1000 PPM. The MAX Hold function stores and displays the maximum CO level. 1 year warranty.

205 Aspirator Kit
Allows flue gas samples up to 371°C to be drawn with the CO-220 for carbon monoxide measurement. 1 year warranty.

Included Accessories
Fluke CO-220: C50 soft carrying case and battery

Ordering Information
Fluke 971 Temperature Humidity Meter
Fluke CO-220 Carbon Monoxide Meter
Fluke CO-205 Aspirator Kit