

# 971 Temperature Humidity Meter Carbon Monoxide Meters

FLUKE®



Fluke 971

## 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

Temperature range	-20 °C to 60 °C
Temperature accuracy	
0 °C to 45 °C	± 0.5 °C
-20 °C to 0 °C and 45 °C to 60 °C	± 1.0 °C
Resolution	0.1 °C
Response time (temperature)	500 ms
Temperature sensor type	NTC
Relative humidity range	5% to 95% R.H.
Relative humidity accuracy	
10% to 90% R.H. @ 23 °C	± 2.5 % R.H.
<10%, >90% R.H. @ 23 °C	± 5.0 % R.H.
Humidity sensor	Electronic capacitance polymer film sensor
Data storage	99 points
Response time (humidity)	For 90% of total range - 60 sec with 1 m/s air movement

## Other useful tools



**Fluke 561**  
Combined Contact  
and Non-contact  
Thermometer



**Fluke 416D**  
Laser Distance Meter

### Operating temperature:

Temperature: -20 °C to 60 °C  
Humidity: 0 °C to 60 °C

**Storage temperature:** -20 °C to 55 °C

**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.



Fluke CO-220

### 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.



Fluke CO-205

### Included Accessories

Fluke CO-220: C50 soft carrying case and battery

### Ordering Information

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