

Indoor Air Quality Tools

Tools to help you maintain good IAQ



Fluke 971 Temperature Humidity Meter

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

Features:

- New and improved digital sensor for faster response times
- Backlit dual display of humidity and temperature
- Measures dew point and wet bulb temperatures
- 99 record storage capacity
- Ergonomic design with belt clip and protective holster
- Compact and lightweight at 188 g (6.6 oz)
- Temperature range from -20 °C to 60 °C (-4 °F to 140 °F)
- Relative humidity from 5 % to 95 %
- Min/Max/Avg/Hold functions
- Low battery indicator
- One-year warranty



Fluke 983 Particle Counter

The Fluke 983 Particle Counter measures and displays six channels of particle size distribution. The Fluke 983 holds 5,000 logged samples including date, time, counts, sample volume, temperature and relative humidity. Data is easily downloaded using the included Windows® compatible utility software. The Fluke 983 is invaluable for IAQ investigations, allowing you to determine size distribution of airborne particles or track down a particle source.

Features:

- Compact and easy to operate
- Graphic liquid crystal display with backlight
- Simple connection to computer or printer
- Selectable sample time, count data and programmable delay
- Set sample size to cubic feet or liters, set temperature measurements to °C or °F
- Data displayed in totalize or concentration modes
- Automatic turn-off when battery voltage drops below safe operating level
- Meets JISB9921:1997 and CE standards
- Battery or ac operation with internal rechargeable battery
- Protective holster
- Rugged, hard shell carrying case
- One-year warranty

Specialty models

Fluke RLD2 UV Refrigerant Leak Detector Flashlight

Leak detection made easy. The compact, easy-to-use, RLD2 UV flashlight uncovers refrigerant leaks instantly. Use the UV light to find the leakage area, then, use the laser pointer to pinpoint the exact leak location. With 100,000 hours of life, and four operating modes, this versatile leak detector is a must have for HVAC technicians.



- Six UV LEDs (395 nm wavelength) detect leak detection dyes
- Laser pointer clearly locates center of the UV field for accuracy
- Three LED flashlight with 100,000 hour LED life
- Operating temperature 0 °C to 50 °C
- Four operating modes: flashlight, UV light, laser light, UV/laser light combination
- Convenient detachable key chain carabiner and AAA battery included

CO-220 Carbon Monoxide Meter

- Stand-alone CO meter that does not require a digital multimeter
- Large backlit LCD displays CO levels from 0 ppm to 999 ppm
- Beeper triggers with increasing frequency as CO levels rise
- MAX hold function stores and displays the maximum CO level
- Automatic sensor zeroing and self-test upon startup



CO-205 Aspirator Kit

The CO-205 flue gas sampling accessory kit includes:

- Stainless steel sampling tube
- Aspirator to draw flue sample
- Replaceable particulate filter
- Nose cap for connection to the Fluke CO-210/CO-220



Check price and availability at www.fluke.com/wtb

Ordering information

Included accessories	Models
Certificate of Calibration (NIST), Windows compatible software download utility, DB9 to RS-232 adapter and cable, isokinetic probe, high purity tubing, 1/8 inch hose barb adapter, power supply, zero count filter, protective holster and hard molded plastic case, users manual.	FLUKE-983 Particle Counter
Four AAA alkaline batteries, users manual.	FLUKE-971 Temperature Humidity Meter
	FLUKE-983TPK 220 Thermal Printer Kit, 220 V
	FLUKE-983TPK 120 Thermal Printer Kit, 120 V
	FLUKE-CO-205 Aspirator Kit
	FLUKE-CO-220 Carbon Monoxide Meter
	FLUKE-RLD2 Refrigerant Leak Detector Flashlight