

IAQ Monitor,  
Gas Monitor

# Indoor Air Quality Monitor Model 2211

## Multi-Parameter Indoor Air Quality Monitor



### IAQ Investigation Environmental Health and General Safety Thermal Comfort Measurements

#### Features:

- Simultaneously measure and log data with multiple parameters such as CO, CO<sup>2</sup>, Temperature, Relative Humidity, to monitor indoor air quality conditions
- Calculates Dew Point, Wet Bulb Temperature, Absolute Humidity, Humidity Ratio and % Outside Air
- Built-in memory allows user to store multiple point measurements

#### Benefits:

- Easy user calibration with built-in calibration function
- Capable to continuously monitor parameters via PC
- Large LCD shows multiple parameters at a glance

#### Specifications

CO	Range	0 – 500PPM
	Accuracy	+/-3% of reading or 3PPM whichever is greater
CO <sup>2</sup>	Range	0 – 5000PPM
	Accuracy	+/-3% of reading or +/-50PPM whichever is greater
Temperature	Range	-4 – 140° F (-20 – 60° C)
	Accuracy	+/- 1° F (+/-0.5° C)
Relative Humidity	Range	2 – 98%RH
	Accuracy	2 – 80%RH: +/-2%RH, 80 – 98%RH: +/-3%RH
Functions	Normal Mode	Normal measuring: Relative humidity, CO, CO <sup>2</sup> , Dew point, Wet bulb temperature, Absolute humidity, and Humidity Ratio
	Calculation Mode	Store the data, and calculate the maximum, minimum and average value
	% OA Mode	Measure ventilation ratio
	Data Output Mode	Perform re-calculation of stored data and output of data to PC and Printer.
	Calibration Mode	Perform the calibration of CO and CO <sub>2</sub> .
Outputs	Digital	RS-232C (Baud rates:4800,9600,19200,38400bps)
	Analog (Option)	DC0~1V (Select 1 ch among CO, CO <sub>2</sub> , temperature, and relative humidity)
Power Supply		AA Battery×6 (Alkaline or Ni-Cd), AC adapter:AC100~240V (50/60Hz)(Optional)
Battery Life		Approximately 10 hours (at 77° F (25° C) with alkaline batteries, without RS232C)
Operating Environment	Main Body	41-104° F (5~40° C)
	Probe	- 4 - 140° F (-20~60° C)
Storage Environment		- 4- 140° F (-20~60° C)
Standard Kit		Mn Battery × 6, Calibration cap, Connection tube
Optional Accessories		Analog Output, Serial Printer, Communication Cable (For Computer and Printer), AC Adapter