CM-225
CO2, Temp and RH IAQ Monitor

CO2METER.COM
CO2 MEASUREMENT SPECIALISTS

Healthier Indoor Air Environments with the CM-225

The (**CM-225) CO2Meter Carbon Dioxide (CO2), Temperature and Relative Humidity Monitor** provides a bold visual indication of Indoor Air Quality across homes, offices, and commercial buildings.

This device uses a 3 color code back-lit display, as well as provides a digital read out to display the current levels / CO2 concentrations.

Features

- Clear Digital Readout Display
- Bold 3 Color Code Indication
- Offers 4 pre-set programs dependent on desired parameters
- Built in Volt-free Contact Relay
- ABC Enabled Calibration
- 100-240V AC Power Supply
- Back plate can be pre-wired
- Mounting Ability to Standard Single Gang Junction Box or Conduit Box
- Easily interfaced with ventilation and window control systems
- 10 Year Life Expectancy

Accessories

- CM-225-WP | Standard 110AC Power Adapter

Applications

- Office Buildings
- Classrooms
- Commercial Buildings
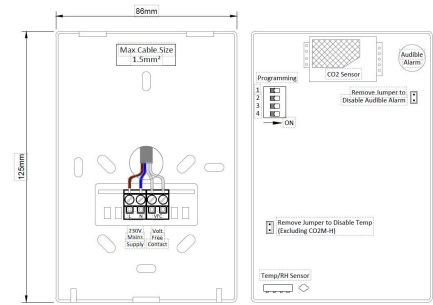- Assisted Living Facilities

Fun Fact!

The unit has 4 user selectable configurations to control the traffic light indicator depending upon installation in offices, classrooms, or commercial buildings.

CO$_2$ Measurement Specialists

CM-225

CO2, Temp, and RH Monitor

CO₂ Measurement Range	0-10,000ppm
CO₂ Measurement	NDIR 1% CO2
Accuracy	±40 ppm +3% of reading @ NTP
Operating Temperature	0°C - 50°C
Calibration	ABC Calibration
CO2 Display Resolution	1 ppm
RH Range	0-100%
RH Accuracy	±2% @ 20-80%
RH Display Resolution	0.1%
Operating Conditions	Temp 0-50°C
	Humidity 0-95% (NC)
Sampling Method	Diffusion
Sensor Life Expectancy	10 Years
IP Rating	IP40
Weight	0.45 lb (without power supply) 0.90 lb (with power supply)

Electrical and Mechanical Specifications

Power Supply	100-240V AC 50-60Hz
Power Consumption	3W Max
VFC Output	SPST-5A @ 240V MAX (N/O)