

# CO2-200

## CO2 Wall-Mounted Meter

Instant feedback with CO2 levels, with additional temperature and humidity measurements. Built in alarm to warn against dangerous CO2 levels. The permanent mounted CO2-200 Air Quality meter is designed to measure air quality compliance in critical environment controlled areas such as laboratories and production.

- Low drift wall mounted meter for monitoring indoor air quality
- CO2 Measurement up to 9999 ppm, Temperature, Relative humidity, Dew Point and Wet Bulb
- Super-Large LCD display with CO2 reading
- High performance low drift sensor designed with NDIR (Non-Dispersive Infrared) waveguide technology with automatic background calibration
- Audible alarm threshold setting to setup warning against carbon dioxide level with output drive relay to control air flow system
- Optional PC download capabilities (USB interface)
- Data Hold
- Recording of Maximum, Minimum and Average values with recall function

### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)



## CO2-200 CO2 Wall-Mounted Meter

## Data Sheet

### Specifications

Measuring Range	CO2 0 ~ 9999 ppm
	2001 ~ 9999 ppm (out of scale range)
Resolution	1ppm - CO2 concentration, 0.1°C / °F - Temp, 0.1% RH - Humidity
Accuracy	±75ppm±5% of reading (0 ~ 2000 ppm) Others range accuracy are not specified
Temperature	±0.6°C / ±0.9°F
Temp. Range	-10°C to 60°C (14°F to 140°F)
RH Range	0% ~ 95%
Accuracy	±3% RH (at25°C, 10-90%) others ±5% for other RH range
DP (Dew Point Temp.)	-20°C to 59.9°C (-4°F to 139.8°F)
WB (Wet Bulb Temp.)	-5.0°C to 59.9°C (23°F to 139.8°F)
Warm-up Time	30 seconds
Response Time	About 30 seconds
Current Consumption	< 50mA average, < 310mA peak current ( ~55ms)
Operating Condition	0 ~ 50°C (32°F to 122°F), 0 ~ 95% RH (avoid condensation) for CO2
Dimension	130(L) x 85(W) x 60(H) mm (5.1 x 3.3 x 2.4 in)
Storage condition	-20°C to 60°C (-4°F to 140°F), 0~99%RH (avoid condensation)
Power Supply	12 VDC adaptor
Standard packing includes	Meter, Manual, Power adapter 100-240vac
Weight	Approx. 193g (0.43 lb)

### Amprobe® Test Tools

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