CO2-100
CO2 Hand-Held Meter

Instant feedback with CO2 levels, with additional temperature and humidity measurement. Built in alarm warns against dangerous CO2 levels. The portable CO2-100 Air Quality meter is designed to measure air quality compliance in occupied spaces such as offices, production floors, schools or hospitals.

- **Low drift portable meter for checking indoor air quality**
- **CO2 Measurement up to 9999 ppm**
- **Triple display with simultaneous CO2, Temperature and relative humidity readings**
- **Selectable display of Dew Point and Wet Bulb**
- **Air Quality Analysis with displays of:**
    - **TWA display (time-weighted average) for 8 hrs period**
    - **15 minutes STEL (short-term exposure limit) value**
- **High performance low drift sensor designed with NDIR (Non-Dispersive Infrared) waveguide technology**
- **Easy to read large LCD display**
- **Manually calibratable**
- **Audible alarm threshold setting to setup warning against carbon dioxide level**
- **Backlight function for working in dark area**
- **Optional PC download capabilities**
- **Data Hold**
- **Maximum, minimum, average functions**
- **Long time drift compensation for accurate readings**

No hassle warranty

No waiting.

No shipping charges.

WARRANTY NO HASSLE PROGRAM

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)

N10140 CE

CO2-100 CO2 Hand-Held Meter

Data Sheet

Specifications

Measuring Range	CO2 0 ~ 9999 ppm
	5001 ~ 9999 ppm (out of scale range)
Temp. Range	-10°C to 60°C (14°F to 140°F)
RH Range	0% ~ 95%
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 (24.8°F to 139.8°F)
Resolution	1ppm - CO2 concentration, 0.1°C / °F - Temp, 0.1% RH - Humidity
Accuracy	±30ppm±5% of reading(CO2) (0~5000ppm) others rang accuracy are not specified ; ±0.6°C / ±0.9°F, ±3% RH (at25°C ,10~90%) others ±5% for other RH range
Sensing Tech	CO2 -NDIR sensor
Humidity	Rotronic capacitor type
Warm-up Time	30 seconds
Response Time	About 30 seconds
Alarm sound level	80 dB
Operating condition	0°C to 50°C (32°F to 122°F), 0 ~ 95% RH (avoid condensation) for CO2
Storage Condition	-20°C to 60°C (-4°F to 140°F), 0~99%RH (avoid condensation)
Power Supply	AA type (UM-3) x 4 pcs
Battery Life	> 10 hours
Standard packing includes	Meter, Manual, Batteries and Hard carrying case
Dimension	210(L) x 70(W) x 58(H) mm (8.3 x 2.8 x 2.3 in)
Weight	Approx. 182g (0.40 lb)