

GasLab Plus CO₂, CO, O₂, NH₃, PM_{2.5}, PM₁₀, Baro Hand-held Gas Detector

- Audible alarm and LCD Backlight
- NDIR Technology
- Large Display for easy reading of: CO₂, CO, O₂, NH₃, PM_{2.5}, PM₁₀, Temp, RH, Baro

The GasLab Plus CM-510 is a Multi Gas Handheld Meter designed to measure multiple gas concentrations in a wide range of industries.

With long-term data storage, the user can access the environmental friendliness, and measure gas concentration by data displayed, and audible alarm settings.

The GasLab Plus CM-510 has an audible alarm, LCD Backlight, and Data Logging capabilities. Best of all, the GasLab Plus CM-510 is easy to use, and the alarm is ready to protect your customers or employees.

Applications:

- Food and Beverage
- Brewing
- Agriculture
- Poultry
- Cryogenics
- Industrial
- Scientific
- Medical
- Safety, and many others.



Part no. CM-510

Specifications:

- Measurement Range:
 - CO₂ - 0~9,999ppm
 - CO - 0-1,000ppm
 - O₂ - 0~25%
 - NH₃ - 0~100ppb
 - PM_{2.5}, PM₁₀ - 999 µg/m³
 - Baro - 50~110 kPa
- Accuracy:
 - CO₂ - ±50ppm, ±5% of reading
 - CO - ±5%~±10%
 - O₂ <2% FS/0.1 mbar
 - NH₃ ±10%
 - PM_{2.5}, 10 - ±15% or ±15 µg/m³
 - RH 0-100%
- Display Resolution:
 - 1ppm
- Temperature:
 - 0-50°C
- Operating Conditions:
 - 0~40°C (32~104°F), 0~95% RH, non-condensing, with lithium-ion batteries
- Power Supply:
 - Rechargeable Li-ion batteries