

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

- Audible alarm and LCD Back-light
- NDIR and EC Technology
- Large Display for easy reading of: CO₂, NH₃, PM_{2.5}, PM₁₀, Temp, RH

The GasLab Plus CM-507 is a Carbon Dioxide (CO₂), Ammonia (NH₃) and Particulate Matter (PM) Hand-held Gas Detector designed to measure gas concentrations in a variety of industries and applications.

With long-term data storage, the user can access and measure gas concentration by data displayed and audible alarms.

The GasLab Plus CM-507 has an audible alarm, LCD Backlight, and Data Logging capabilities. Best of all, the GasLab Plus CM-507 is easy to use, and the alarm is ready to protect your customers or employees.

Applications:

- Food/Restaurant
- Beverage/Brewing
- Poultry
- Agriculture
- Industrial
- Safety



Part no. CM-507

Specifications:

- Measurement Range:
 - CO₂ - 0~9999 ppm (5,001~9999ppm over range)
 - NH₃ - 0~100ppm
 - PM_{2.5,10} - 999 ug/m³
- Accuracy:
 - CO₂ - ± 50ppm, ± 5% of reading (0~5,000 ppm)
 - NH₃ - ±10%
 - PM_{2.5,10} - ±15% or ±15 µg/m³
- Display Resolution:
 - 1ppm
- Operating Conditions:
 - Temperature:
 - 0-50°C
 - 0~40°C (32~104°F), 0~95% RH, non-condensing, with lithium-ion batteries
- Power Supply:
 - Rechargeable Li-ion batteries