

# GasLab Plus CO<sub>2</sub>, NH<sub>3</sub>, PM<sub>2.5</sub>, PM<sub>10</sub> Hand-held Gas Detector

- Audible alarm and LCD Backlight
- NDIR Technology
- Large Display for easy reading of: CO<sub>2</sub>, NH<sub>3</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Temp, RH

The GasLab Plus CM-507 is a Carbon Dioxide (CO<sub>2</sub>), Ammonia (NH<sub>3</sub>) 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:
  - CO<sub>2</sub> - 0~9999 ppm (5,001~9999ppm over range)
  - NH<sub>3</sub> - 0~100ppm
  - PM<sub>2.5,10</sub> - 999 ug/m<sup>3</sup>
- Accuracy:
  - CO<sub>2</sub> - ± 50ppm, ± 5% of reading (0~5,000 ppm)
  - NH<sub>3</sub> - ±10%
  - PM<sub>2.5,10</sub> - ±15% or ±15 µg/m<sup>3</sup>
- 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