

# GasLab Plus

## CO<sub>2</sub>, CO, O<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>

### Hand-held Gas Detector

- Audible alarm and LCD Backlight
- NDIR, EC, and Fluorescence quenching by Oxygen
- Large Display for easy reading of: CO<sub>2</sub>, CO, O<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Temp, RH

The GasLab Plus CM-505 is designed to measure carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxygen (O<sub>2</sub>) and particulate matter (PM<sub>2.5</sub>, PM<sub>10</sub>) in a variety of industry settings.

The GasLab Plus CM-505 is designed to measure carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxygen (O<sub>2</sub>) and particulate matter concentrations in a variety of industry settings.

CO<sub>2</sub>, CO and O<sub>2</sub> alarms are critical in a variety of industries and applications, or anywhere CO<sub>2</sub>, CO, or O<sub>2</sub> is stored or produced in high volume.

The GasLab Plus CM-505 has an audible alarm, LCD Backlight, and Data Logging capabilities. Best of all, the GasLab Plus CM-505 is easy to use, and the alarm is ready to protect your customers or employees.

### Applications:

- Restaurant
- Beverage
- Agriculture
- Cryogenics, Cryotherapy
- Diving
- Industrial, Scientific, Medical,
- Safety and many others.



**Part no. CM-505**

### Specifications:

- Measurement Range:
  - CO<sub>2</sub> - 0~9,999ppm
  - CO - 0-1,000ppm
  - O<sub>2</sub> - 0~25%
  - PM<sub>2.5</sub>, PM<sub>10</sub> - 999 µg/m<sup>3</sup>
- Accuracy:
  - CO<sub>2</sub> - ±50ppm, ±5% of reading
  - CO - ±5%~±10%
  - O<sub>2</sub> <2% FS/0.1 mbar
  - PM<sub>2.5</sub>, 10 - ±15% or ±15 µg/m<sup>3</sup>
- 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