



MULTI GAS HANDHELD DETECTOR CM-510

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

FEATURES

- NDIR (CO₂), EC (CO and NH₃), Fluorescence quenching by Oxygen (O₂)
- Large LCD display for easy readability
- Audible Alarm
- Data Logging with SD Card
- LCD Back light for easy readability in low-light
- Li-ion rechargeable batteries

SPECIFICATIONS

- **Measures:**
 - CO₂ (Carbon Dioxide)
 - CO (Carbon Monoxide)
 - O₂ (Oxygen)
 - NH₃ (Ammonia)
 - PM_{2.5} (Particulate Matter)
 - PM₁₀ (Particulate Matter)
 - Temperature
 - % Relative Humidity
 - Barometric Pressure
- **Sensing Method:** NDIR & Electrochemical
- **Measurement Range:**
 - **CO₂:** 0-9999 ppm (5,001-9999 ppm over range)
 - **CO:** 0-1,000 ppm
 - **O₂:** 0-25%
 - **NH₃:** 0-100ppm
 - **PM_{2.5, 10}:** 999 ug/m³
 - **Temp:** 0-50° C
- **Accuracy:**
 - **CO₂:** ± 50ppm, ± 5% of reading (0-5,000 ppm)
 - **CO:** ±5%~±10%
 - **O₂:** <2% FS/0.1 mbar
 - **NH₃:** ±10%
 - **PM_{2.5,10}:** ±15% or ±15 µg/m³, whichever is greater
- **Power Supply:** Rechargeable Battery
 - Li-ion 18650 3.7 V
- **Battery Life:** Tested to 24+ hours
- **Weight:** 305g (without batteries)
- **Sensor Life Expectancy:** 15 years

INCLUDES

- Handheld Multi Gas Detector
- Manual
- USB Charger
- 16 GB SD Card and Data Logging Capability

ADDITIONAL PERSONAL DEVICES

- CM-501 - Carbon Dioxide Handheld Gas Detector
- CM-503 - Carbon Monoxide Handheld Gas Detector
- CM-504 - Carbon Dioxide and Carbon Monoxide Handheld Gas Detector
- CM-505 - Carbon Dioxide, Carbon Monoxide and Oxygen Handheld Detector
- CM-506 - Ammonia Handheld Gas Detector
- CM-507 - Carbon Dioxide and Ammonia Multi-Gas Detector

INDUSTRIES



Poultry



Indoor Air Quality



Safety



Cryogenics