



CARBON DIOXIDE & CARBON MONOXIDE HANDHELD GAS DETECTOR

CM-504

The GasLab Plus CM-504 is a Multi Gas Detector designed to measure carbon dioxide (CO₂) and carbon monoxide (CO) concentrations in a variety of applications.

FEATURES

- NDIR technology to measure CO₂ concentrations
- EC technology to measure CO concentrations
- 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

INDUSTRIES



Food & Beverage



Brewing



Agriculture



Safety

SPECIFICATIONS

- **Measures:**
 - CO₂ (Carbon Dioxide)
 - CO (Carbon Monoxide)
 - PM 2.5
 - PM 10
- **Sensing Method:**
 - CO₂: NDIR
 - CO: EC
- **Measurement Range:**
 - CO₂: 0~9999ppm
 - CO: 0~1000ppm
- **Accuracy:**
 - CO₂: ± 50ppm, ± 5% of reading (0~5,000 ppm)
 - CO: ±5%~±10%
 - PM_{2.5,10}: ±15% or ±15 µg/m³
- **Power Supply:** Rechargeable Battery
 - Li-ion 18650 3.7 V
- **Battery Life:** Tested to 24+ hours
- **Weight:** 305g (without batteries)

INCLUDES

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

ADDITIONAL PERSONAL DEVICES

- CM-501 - Carbon Dioxide Handheld Gas Detector
- CM-503 - 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
- CM-510 - Multi Gas (CO₂, CO, O₂, NH₃) Handheld Detector



Air Quality Sensors

Gas Detectors for CO - CO₂ - VOC - O₂