

CARBON DIOXIDE (CO₂) AND CARBON MONOXIDE (CO) HANDHELD GAS DETECTOR

Handheld Gas Detector

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.

With long-term data storage, the user can measure ambient gas levels by data displayed and gain indication by visual and audible alarm settings.

Features

- NDIR/EC technology to measure CO₂ and CO concentrations
- CO₂, CO, PM2.5, PM10, Temp, R/H%, and Baro
- Large LCD display for easy readability
- Audible Alarm
- Data Logging with 16GB SD Card
- Multiple Connected Units by RS485 interface
- LCD Backlight for easy readability by dark
- Li-ion rechargeable batteries

Accessories

- **BAT-18650** | EBL 18650 3.7V Li-ion Rechargeable Batteries
- **EBL Intelligent Batteries** | (need 3 for device) provides a fast charge and are upgraded ETL certified to be used with all CM-500 series handheld gas detectors.
- **EBL Universal Battery Charger** | for 3.7V Rechargeable Batteries

With the EBL Universal Battery Charger, users will be able to charge the lithium batteries when plugged into a USB outlet. The battery charger also provides a clear indication of charge levels, turning green after fully charged. able to charge the lithium batteries when plugged into a USB outlet. The battery charger also provides a clear indication of charge levels, turning green after fully charged.

Applications



**Restaurant
& Food**



**Breweries
& Wineries**



Safety



Medical



Agriculture



Scientific

TECHNICAL DATA

Carbon Dioxide (CO₂) and Carbon Monoxide (CO) Handheld Gas Detector

CO Measurement Range	0~1,000 ppm
CO₂ Measurement Range	0~9999 ppm
Measurement	NDIR and EC (CO ₂ , CO, PM2.5, PM10, Temperature, %R/H, and Baro)
CO₂ Accuracy	± 50ppm, ± 5% of reading (0~5,000 ppm)
CO Accuracy	±5%~±10%
Operating Temperature	0~50°C,±1°C
Sensor Life Expectancy	NDIR: up to 15 years, EC: 1 year

Electrical and Mechanical Specifications

Power Supply	3 Rechargeable Batteries - Li-ion 18650 3.7V
Power Consumption	Tested to 24+ hours
Dimensions	204.5 x 91.7 x 49.6 mm (8.1 x 3.6 x 2 inch)



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