

## CARBON DIOXIDE AND AMMONIA HANDHELD GAS DETECTOR

### Handheld Gas Detector

The GasLab Plus CM-507 is a Carbon Dioxide and Ammonia Multi Gas Detector, designed to measure multiple gas concentrations in a variety of industries and applications.

### 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-510** | Multi Gas (CO<sub>2</sub>, CO, O<sub>2</sub>, NH<sub>3</sub>) Handheld Detector

### Features

- Dual beam NDIR technology to measure CO<sub>2</sub> concentrations
- Electrochemical technology to measure NH<sub>3</sub> 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

### Includes

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

### Applications



Industrial



Safety



Poultry



Agriculture

# TECHNICAL DATA

## Ammonia (NH<sub>3</sub>) Handheld Gas Detector

<b>Measures</b>	Carbon Dioxide (CO <sub>2</sub> ) Ammonia (NH <sub>3</sub> ) PM 2.5 PM 10
<b>Sensing Method</b>	CO <sub>2</sub> : NDIR NH <sub>3</sub> : EC Sensing
<b>Measurement Range</b>	CO <sub>2</sub> : 0-9,999 ppm NH <sub>3</sub> : 0~100 ppm
<b>Accuracy</b>	±50 ppm or 5% of reading NH <sub>3</sub> : ±10%
<b>Power Supply</b>	Rechargeable Battery Li-ion 18650 3.7 V
<b>Battery Life</b>	Tested to 24+ hours
<b>Weight</b>	305g (without batteries)



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