



# 10% CO<sub>2</sub> SAMPLING DATA LOGGER

## Handheld Data Logger

The GasLab Pro® Carbon Dioxide Sampling Data Logger is designed to measure carbon dioxide (CO<sub>2</sub>) concentrations in enclosed environments and is used primarily in pharmaceutical, biological incubation, scientific and life science applications.

### Features

- Gas Concentration: Carbon Dioxide (CO<sub>2</sub>)
- Includes: RH, AMB, DP, ALTI
- CO<sub>2</sub> Measurement range: 10%
- Large, back-lit LCD display for easy readability including graphing
  - Display also shows graphing of gases
- Audible Alarm
- Data Logging with micro SD Card (suitable for all sizes, 16GB included)
- Metal Carrying Case Included
- Lightweight, easy-grip design
- Built-in micro pump
- Li-ion rechargeable batteries
  - 30+ hours per charge

### Includes

- Handheld CO<sub>2</sub> Sampling Detector
- Manual
- Tubing and Water Trap
- Hydrophobic and Particulate Filters
- USB 1.5M cable
- 16GB SD Card and Adapter

## Applications



Scientific



Medical



Safety



Incubation

# TECHNICAL DATA

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<b>Measures</b>	Carbon Dioxide (CO <sub>2</sub> ) % Relative Humidity (RH) Temperature Barometric Pressure
<b>CO<sub>2</sub> Measurement Range</b>	10% (0-100,000ppm)
<b>Accuracy</b>	±70 ppm +/-5% of reading @ STP
<b>RH</b>	0-100%, ±3% @ 25°C (20-80% RH), others ±5%
<b>Temperature</b>	0-50°C, ±1°C
<b>Barometer</b>	50-110 kPa, ±0.4 kPa
<b>Sensing Method</b>	NDIR
<b>Weight</b>	305g (without batteries)

## Electrical and Mechanical Specifications

<b>Power Supply</b>	Rechargeable Battery : Li-ion 18650 3.7V (device uses 3)
<b>Battery Life</b>	Tested to 30+ hours



Call 1.877.678.4259  
Email [Sales@CO2Meter.com](mailto:Sales@CO2Meter.com) | [Support@CO2Meter.com](mailto:Support@CO2Meter.com)  
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