



DT-802D

CARBON DI-OXIDE METER WITH DATA LOGGER

Safety Marking:

CE Comply with European CE safety standards

INTRODUCTION

The Carbon Dioxide (CO₂) Monitor is designed for air quality control and health control by measuring Carbon Dioxide (CO₂) level in areas where it needs to be monitored, such as factories, schools, offices, transportation lines and so on.

The measured CO₂ value in ppm (parts-per-million) will be displayed on the LCD with three states indication: Good (0 to 800 ppm), Normal (800 to 1200 ppm), Poor (>1200ppm). An acoustic alarm sounds when then CO₂ level is exceeding the define level. It can store upto 32000 Data.

SPECIFICATIONS

- **Sensing Method** : NDIR (non-dispersive infrared) CO₂ sensor
- **Measurement Ranges** : 0 to 9,999ppm CO₂ sensor
- **Resolution** : 1ppm
- **CO₂ Accuracy** : ±75 ppm ±5% of reading
- **Temperature** : -5°C to 50°C (23°F to 122°F)
- **Resolution** : 0.1°C/°F
- **Temperature Accuracy** : ±1°C
- **Humidity** : 0.1 to 90%RH
- **Resolution** : 0.1%RH
- **Humidity Accuracy** : ±5%
- **Display** : Date and Time
- **Max/Min CO₂ value display function**
- **Data Record Function**
- **Sampling Interval** : 2 seconds
- **Overload Instructions** : "OL"
- **Power Adapter** : Input AC 110V~220V Output DC 6.0V
- **Rechargeable Battery** : 3.7V 1000mA
- **Operating Environment** : -5°C to 50°C (23°F to 122°F) at <90%RH
- **Storage Temperature** : -5°C to 50°C (23°F to 122°F) at <90%RH

INCLUDED ACCESSORIES

Instruction Manual, Battery, USB PC Cable, Software, Test Report

