



# DT-802

## AIR QUALITY CO<sub>2</sub> MONITOR

### Function Description

The Carbon Dioxide (CO<sub>2</sub>) Monitor is designed for air quality control and health control by measuring Carbon Dioxide (CO<sub>2</sub>) level in areas where it needs to be monitored, such as factories, schools, offices, transportation lines and so on. The measured CO<sub>2</sub> value in ppm (parts-per-million) will be displayed on the LCD with three states indication: Good (0 to 800ppm), Normal (800 to 1200ppm), Poor (>1200ppm).

An acoustic alarm sounds when the CO<sub>2</sub> level is exceeding the defined level.

### Safety

#### Environmental Conditions of Usage

- Relative Humidity < 90%RH (Non-condensation)
- Operating temperature: -5°C to 50°C
- Storage temperature: -10°C to 70°C

#### Safety Marking

Complies with European CE safety standards.



# DT-802

## Air Quality CO<sub>2</sub> Monitor



### General Specification

Sensing Method	NDIR (non-dispersive infrared) CO <sub>2</sub>
sensor Measurement Range	0 to 9,999ppm CO <sub>2</sub>
Resolution	1ppm
CO <sub>2</sub> Accuracy	±75 ppm or ±5% of reading
Temperature Range	23 to 122°F (-5°C to 50°C)
Resolution	0.1°C/°F
Temperature Accuracy	±1°C
Resolution	0.1% RH
Humidity Accuracy	±5%RH
Display	Date and Time Max/Min CO <sub>2</sub> value display function
Sampling Interval	2 seconds
Overload Indication	"-OL-"
Power Adapter	Input 110V-220V AC Output 6.0V DC
Operating environment	-5°C to 50°C (23°F to 122 °F) at <90 %RH
Storage temperature	-10°C to 70°C at <90% RH

### Accessories

Gift Box and Instruction Manual.

Contact :

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