

## CEM DT-802 Desktop Wall mounted Indoor Air Quality CO2 Monitor



SKU: CEMDT802WH  
Bar code: 793936982792  
Manufacture warranty period: 12 months

### Introduction:

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

### Features:

- Checks for Carbon Dioxide (CO<sub>2</sub>) concentrations with Max/Min value recall function.
- Maintenance free NDIR (non-dispersive infrared) CO<sub>2</sub> sensor.
- Indoor Air Quality displayed in ppm with **Good (380 to 420ppm), Normal (<1000ppm), Poor (>1000ppm).**
- Visible and Audible CO<sub>2</sub> warning alarm.
- Displays Year, Month, Date, and Time.
- Comply with European CE safety standards



### Specifications:

- CO2
  - Range: 0-9999ppm
  - Resolution: 1ppm
  - Accuracy:  $\pm 75$ ppm(0-2000ppm)/ $\pm 8\%$ (2000-9999ppm)
- Temperature
  - Range: -10 to 60°C / 14 to 140°F
  - Resolution: 0.1°C / 0.1°F
  - Accuracy:  $\pm 1$ °C / 1.8°F
- Humidity
  - Range: 0.1 to 99.9%RH
  - Resolution: 0.1%RH
  - Accuracy:  $\pm 3\%$ RH (25°C/30 to 99%RH),  $\pm 4\%$ RH (25°C/0 to 30%RH)
- Size: 110mm x 105mm x 61mm
- Weight: 230g

### Package includes:

- Desktop Indoor Air Quality CO2 Monitor x 1
- User manual x 1
- EU Plug AC/DC Power Adapter:  
Input: 110V~240V 50/60Hz AC 0.2A  
Output: 6.0V DC

