

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 (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 factory, 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, Normal, Poor. An acoustic alarm sounds when the CO₂ level is exceeding the defined level.

Features:

- Checks for Carbon Dioxide (CO₂) concentrations with Max/Min value recall function.
- Maintenance free NDIR (non-dispersive infrared) CO₂ sensor.
- Indoor Air Quality displayed in ppm with **Good (380 to 420ppm), Normal (<1000ppm), Poor (>1000ppm)**.
- Visible and Audible CO₂ warning alarm.
- Displays Year, Month, Date, and Time.
- Comply with European CE safety standards



Specifications:

- CO2
 - Range: 0-9999ppm
 - Resolution: 1ppm
 - Accuracy: ± 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: ± 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

