

DT-326/326B/326C/326D/326DS/326E

Air Quality CO₂ Monitor



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.

Features

| | 326 | 326B | 326C | 326D | 326DS | 326E |
|---|--------|------|------|------|-------|------|
| NDIR (non-dispersive infrared) CO ₂ sensor | * | * | * | * | * | * |
| Checks for Carbon Dioxide (CO ₂) concentrations | * | * | * | * | * | * |
| Indoor Air Quality displayed in ppm with Good (0 to 800ppm), Normal (800 to 1500ppm), Poor (>1500ppm) indication | * | * | * | * | * | * |
| Indoor Air Quality displayed in ppm with Excellent (400 to 600ppm), Good (601 to 1000ppm), Medium (1000 to 2000ppm), Poor (2000 to 5000ppm) indication, and more than 2500ppm Poor flashing | | | | | | * |
| Easy to read, large dual display | * | * | * | * | * | * |
| Simultaneously displays (CO ₂) concentrations, Air Temperature and Humidity | * | * | * | * | * | * |
| Adjustable carbon dioxide refresh frequency. | * | * | * | * | * | * |
| Adjustable carbon dioxide alarm function in the range of 0-5000 ppm. | * | * | * | * | * | * |
| Air quality indicator function. | * | * | * | * | * | * |
| Built-in body sensor, sound sensor, light sensor wake-up | | | | | * | * |
| Color EBTN LCD Display | | | | * | * | * |
| The 24-hour histogram of average CO ₂ concentration | | | | | | * |
| Alarm with 5-minute snooze function/ 12/24 hour time display | | | | | | * |
| Trend display of Carbon Dioxide concentration | | | | | | * |
| Low battery indication | * | * | * | * | * | * |
| 2x1.5V "AA" battery | * | | * | | | * |
| 1000mAh rechargeable lithium battery | | * | | * | * | * |
| Power supply and charging | Option | | | * | * | * |

Specifications

| | Range | Resolution | Accuracy |
|---------------------|--------------------|------------|--|
| CO ₂ | 0 to 5000ppm | 1 ppm | ±50 ppm ±5% of reading |
| Temperature | -10 to 50°C | 0.1°C/°F | ±1°C |
| Humidity | 0 to 100 %RH | 0.1 %RH | ±3.5 %RH (20%RH-80%RH) ±5%RH (0%RH-20%RH/ 80%RH-100%RH) |
| USB | Micro USB DC 5V 1A | | |
| Working temperature | -10 to 50°C | | |
| Storage temperature | -10 to 60°C | | |



EMC
EN: 61326



Model 326



Size(HxWxD): 66mm x 66mm x 20mm Weight: 130g
Accessories : 2 x 1.5V "AA" batteries (326/326C), Li-ion battery (326B) and gift box with carrying case.