

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



CE

EMC  
EN: 61326

# DT-326/326B/326C

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



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.

### Features

	326	326B	326C
NDIR (non-dispersive infrared) CO <sub>2</sub> sensor	*	*	*
Checks for Carbon Dioxide (CO <sub>2</sub> ) concentrations	*	*	*
Indoor Air Quality displayed in ppm with Good (0 to 800ppm), Normal (800 to 1500ppm), Poor (>1500ppm) indication	*	*	*
Easy to read, large dual display	*	*	*
Simultaneously displays (CO <sub>2</sub> ) 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.	*	*	*
Low battery indication	*	*	*
2x1.5V "AA" battery	*		*
1000mAh rechargeable lithium battery		*	
Power supply and charging			Option

### Specifications

Function	Range	Resolution	Accuracy
CO <sub>2</sub>	0 to 5000ppm	1 ppm	±75 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		

**Size(HxWxD):** 66mm x 66mm x 20mm      **Weight:** 130g

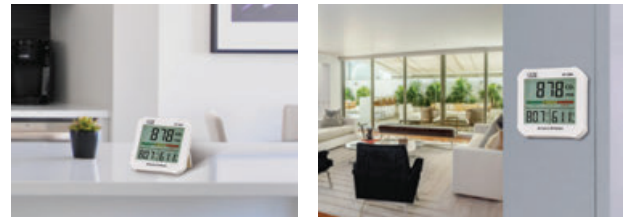
**Accessories :** 2 x 1.5V "AA" batteries (326/326C), Li-ion battery (326B) and gift box with carrying case.



EMC  
EN: 61326



Model 326



## DT-802B/802EH Air Quality CO<sub>2</sub> Monitor

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 acoustic alarm sounds when then CO<sub>2</sub> level is exceeding the define level.

### Features

	802B	802EH
NDIR ( Non-dispersive Infrared) CO <sub>2</sub> sensor.	*	*
Temperature and humidity measurement function	*	*
Adjustable alarm function	*	*
Historical data storage function		*
Wifi		*
Power supply (220V / 24V)		*

### Specifications

Function	Range	Resolution	Accuracy
CO <sub>2</sub>	0-5000ppm	1ppm	±75 ppm ±5% of reading
Temperature	0 to 50°C/32 to 122°F	0.1°C/°F	±1°C/1.8°F
Humidity	0 to 90.0%RH	0.1%RH	±3%RH(25°C/30 to 99%RH) ±4%RH(25°C/0 to 30%RH)
WIFI	Connection Properties 802.11b,802.11g,802.11n(signed stream)on channel 1-14@2.4GHz Maximum Bit Rate 11Mbps@11b,54Mbps@11g,72Mbps@11n HT20		
Encrypt	WPA2		
Battery	1400mAh rechargeable 18500 battery		
Charging	Micro USB DC 5V 1A		

**Size(HxWxD):** 110mm x 105mm x 61mm

**Weight:** 230g

**Accessories :** gift box with carrying case.



EMC  
EN: 61326



Model 802B

