



MT182 Air Quality CO₂ Monitor



The MT182 is an air quality monitor detector with exquisite, concise and efficient detector which is integrated with CO₂, temperature and humidity detection. The device has a high precision CO₂ sensor which can detect CO₂ accurately and sensitively. The MT182 not only displays the readings on a negative LCD display, but also has a colour bargraph indication to indicate the CO₂ grade level – Green is Good, Yellow is Normal and Red is Poor. The unit has a 1000mAh high capacity rechargeable lithium battery and a battery icon indicating the battery status. The operation of the unit is simple and very convenient to carry, especially to check the air quality from time to time in various areas.

Features

- NDIR (non-dispersive infrared) CO₂ sensor
- Checks for Carbon Dioxide (CO₂) concentrations
- Indoor Air Quality displayed in ppm with Good (0 to 800ppm), Normal (800 to 1500ppm) & Poor (>1500ppm) indication
- Low battery indicator
- Accurate CO₂ measurements
- Colour bar graph indication of Air Quality with Green, Yellow, and Red indication
- Rechargeable lithium battery



Easy to read large dual display



Checks for Carbon Dioxide (CO₂) concentrations, air temperature and humidity simultaneously

Function	Measurement	Accuracy	Resolution
CO ₂ Concentration Measurement	0 to 5000ppm	±75ppm ±5% of reading	1ppm
Temperature	-10.0°C to 50°C	±1°C	0.1°C/°F
Humidity	0 to 100%RH	±3.5%RH (20%RH-80%RH) ±5%RH (0%RH-20%RH/80%RH-100%RH)	0.1%RH
Battery	1000mAH rechargeable lithium battery		
Charging	Micro USB DC 5V 1A		
Working temperature	-10°C to 50°C		
Storage temperature	-10°C to 60°C		

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