

# Carbon Dioxide Meter GM8802



The carbon dioxide tester applies to the continuous online detection and site sound-light alarm of carbon dioxide concentration in various industrial environments and special environment, which functions as early warning for operations safety on the dangerous site. Using the imported electrochemical sensor and microcontroller technologies, the instrument is featured by stable signal, high precision and good repeatability and other merits, and its explosion-proof connection mode applies to various dangerous sites. It can provide 24-hour continuous real-time monitoring of indoor carbon dioxide concentration, display date, detection time, temperature and humidity data on the detection site automatically. The instrument is compatible with various control alarms, PLC, DCS and other control systems which can realize site alarm, remote monitoring and alarm function at the same time.

## Function

- Display of wrong code
- Date and time setting
- LCD backlight display
- Temperature unit switch
- Sound-light alarm setting
- Supporting carbon dioxide gas detection
- Battery state and indicator of charge/discharge
- Maximum value, minimum value and data hold
- Environmental temperature and humidity measurement

## Specification

Detected gas	Carbon dioxide (CO2) in the Air		
Measuring range	0~9999ppm	Minimum reading	1ppm
Resolution ratio	1ppm	Accuracy	±(40ppm+3%)
Response time	<120s		
Sensor type	NDIR CO2 gas sensor		
Working environment	0-50°C, 32-122°F; 10-95%RH		
Storage environment	0-50°C, 32-122°F; 10-95%RH		
Power supply	5V power adapter (no battery equipped)		
Dimension	91.5*64.8*135mm		
Weight	156.5g		



## Application



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