

CO² / Temperature / Humidity Monitor

TM-187A CO² Monitor

NEW

Features:

- Complete environmental monitoring and alarm solution.
- Wall-Mounted LED type for easy reading.
- Alarm set for CO2 and Temperature and Humidity.
- USB Datalogging Capacity 65,000 records.
- Real-time data display.

Applications:

- Warehouses.
- Chambers / incubator.
- Laboratories.
- Electronics manufacturing.
- Computer rooms.
- Clean rooms.
- Refrigerators.
- Defense.
- Hospitals blood / Tissue banks.
- Other Critical areas.







Technical parameters:

Sampling time	1 time / second				
Interval time	1s~24hrs				
Output interface	RS485/RS-232/USB With a time of three options				
Analog output	4-20mA Output(RL≦250Ω)				
Dry contact (Relay Switch)	Contact: Max. 1A @30Vdc Resistive load				
Power	24Vac±20%(5060Hz) or 1524Vdc.				
Power consumption	6W@ 24Vdc				

Temperature:

Туре	Diode			
Range	-20°C~70°C / -4°F~158°F			
Accuracy	±1.0°C (5~60°C) other ±2°C			
Resolution	0.1°C / 0.1F (0~35°C / 32°F~95°F); 1°C / 1°F(over 100°C/°F or below -10°C/°F)			
Response Time	Typ.1 second			

CO2:

Туре	Non-dispersive infrared(NDIR)				
Range	1 to 9999ppm				
Accuracy	±5% of reading or ±70ppm. (0-2000ppm, others out of scale range)				
Resolution	±1ppm				
Response Time	Typ. 2 minutes by 90%				

Relative Humidity:

Туре	Type Capacitive			
Range 5-95%				
Accuracy	±5.0%RH(20~80%); ±8.0%RH(<20%,>80%)			
Resolution	0.1%			
Response Time	Typ. 4 seconds			

	CO²	Humidity	Temp	65,000Record	Clock	RS-232	RS-485	RELAY *1	4-20mA
TM-187A	•	•	•	•	•	•	•	•	•