

TM-186 TM-186D CO₂ / Temperature Monitor TM-187 TM-187D CO₂ / Temperature / Humidity Monitor

Specifications :

CO ₂ test range	0~9999ppm	Humidity test range	5%~95% RH
Accuracy	±70ppm or ±5% of reading (0~2000ppm) whichever is greater over 2000ppm ±7%	Accuracy	±3%RH (20%~80%RH@25°C) ±5%RH (<20% >80%@25°C)
Resolution	1ppm	Update time	1 sec / time
Temp test range	-20°C~70°C / -4°F~158°F	Weight	1000g
Accuracy	±1°C(0°C~40°C / 32°F~104°F) ; other ±2°C/±3.6°F	LED Display	214 x120(8.4 x4.73 inch)
Resolution	0.1°C / 0.1°F (0~35°C / 32°F~95°F) ; other 1°C / 1°F	Power	AC DC Adapter (9V~12V / 1A)

Functions	CO ₂	Temperature	Humidity	30000 Records	Clock
Model					
TM-185		●	●		●
TM-185D		●	●	●	●
TM-186	●	●			●
TM-186D (With DG-186)	●	●		●	●
TM-187	●	●	●		●
TM-187D (With DG-186)	●	●	●	●	●

Application :

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

Features :

- Complete environmental monitoring and alarm solution.
- Wall-Mounted LED type for easy reading.
- Alarm set for Hi and Low limit-Temperature and Humidity.
- USB Datalogging Capacity 30,000 records(TM-185D TM-186D TM-187D)
- Real-time data display.

TM-185 TM-185D Temperature / Humidity Monitor Datalogging

Display :

- Large LED display for simultaneous Reading of humidity and temperature.
- Dual LED display : the maximum reading on the top display (primary display) is 1999. The maximum reading on the bottom display(secondary display) is 999.

Specification :

Model	TM-185 / TM-185D
Temperature Range	-20°C~60°C (-4°F~140°F)
Temperature Accuracy	±(1.0°C / 1.8°F) (-5°C~40.0°C / 23°F~104°F) ; other ±2.0°C / ±3.6°F
Temperature Resolution	0.1°C / 0.1°F
Temperature Update Rate	1 time / second
Temperature Sensor Type	Diode
Relative Humidity Range	5%~95%
Relative Humidity Accuracy	±2.0%RH (at 25°C, 35%RH~80%RH) ±2.5%RH (at 25°C, 10%~35%, 80%~90%) ±5.0%RH (at 25°C, <10%RH, >90%RH)
Relative Humidity Resolution	0.1 RH
Relative Humidity Response time	below 4 seconds
LED Display	214 x120mm. (8.4 x4.73 inch)
Power Supply	AC to DC Adapter (9~12V/1A)
Dimension	260x178x47mm (LxWxH)
Weight	1000g

