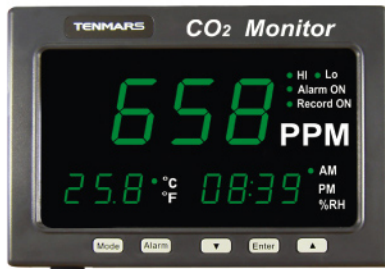


**TM-186 TM-186D**  
**TM-187 TM-187D**

**CO<sub>2</sub> / Temperature Monitor**  
**CO<sub>2</sub> / Temperature / Humidity Monitor**



**DATALOGGER**

Functions	CO <sub>2</sub>	Temperature	Humidity	30000 Record	Clock
Model					
TM-186	●	●	—	—	●
TM-186D (With DG-186)	●	●	—	●	●
TM-187	●	●	●	—	●
TM-187D (With DG-186)	●	●	●	●	●

**Specifications :**

<b>CO<sub>2</sub> test range</b>	0~9999ppm	<b>Update time</b>	1 sec / time
<b>Accuracy</b>	±70ppm or ±5% of reading (0~2000ppm) whichever is greater Over 2000ppm ±7%	<b>Power</b>	AC DC Adapter (9~12V / 1A)
<b>Resolution</b>	1ppm	<b>Weight</b>	1000g
<b>Temp test range</b>	-20°C~70°C / -4°F~158°F	<b>LED Display</b>	214 x120(8.4 x4.73 inch)
<b>Accuracy</b>	±1°C (0~40°C / 32°F~104°F) other 2°C / 3.6°F	<b>Power Supply</b>	AC to DC Adapter (9V/1A)
<b>Resolution</b>	0.1°C / 0.1°F (0~35°C / 32°F~95°F) other 1°C / 1°F	<b>Weight</b>	1000g
<b>Humidity test range</b>	1%~99% RH		
<b>Accuracy</b>	±3%RH (20~80%RH@25°C) ±5%RH (<20%>80%@25°C)		

## TM-185 Temperature / Humidity Monitor

**TM-185D**

Datalogging

**Application :**

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

**Display :**

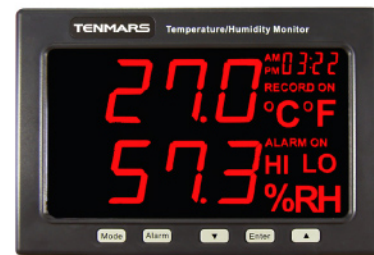
- Large LED display for simultaneous Reading of humidity and temperature.
- Dual LED display : the maximum reading on the top display (primary display) is 9999. The maximum reading on the bottom display(secondary display) is 999.
- Time clock.

**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)
- Real-time data display.

**Specification :**

Model	TM-185 / TM-185D
<b>Temperature Range</b>	-20°C~60°C (-4°F~140°F)
<b>Temperature Accuracy</b>	±1.0°C / 1.8°F (-5.°C~40.0°C / 23°F~104°F) ; other 2.0°C / 3.6°F
<b>Temperature Resolution</b>	0.1°C / 0.1°F
<b>Temperature Update Rate</b>	1 time / second
<b>Temperature Sensor Type</b>	Diode
<b>Relative Humidity Range</b>	5%~95%
<b>Relative Humidity Accuracy</b>	±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)
<b>Relative Humidity Resolution</b>	0.1 RH
<b>Relative Humidity Response time</b>	below 4 seconds
<b>LED Display</b>	214 x120 (8.4 x4.73 inch)
<b>Power Supply</b>	AC to DC Adapter (9V/1A)
<b>Dimension</b>	260x178x47mm (LxWxH)
<b>Weight</b>	1000g



**DATALOGGER**

