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

CO₂ / Temperature Monitor

CO₂ / Temperature / Humidity Monitor



DATALOGGER

| Model | CO ₂ | Temperature | Humidity | 30000 Record | Clock |
|--------------------------|-----------------|-------------|----------|--------------|-------|
| TM-186 | ● | ● | | | ● |
| TM-186D (With DG-186) | ● | ● | | ● | ● |
| TM-187 | ● | ● | ● | | ● |
| TM-187D (With DG-186) | ● | ● | ● | ● | ● |

Specifications :

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

TM-185 TM-185D Temperature / Humidity Monitor

Datalogging

Application :

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

Display :

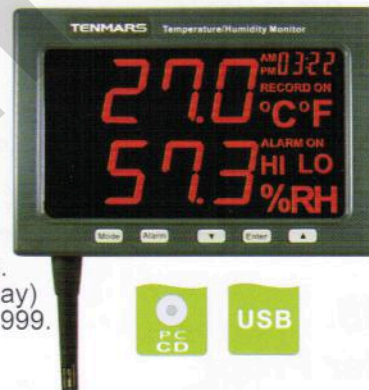
- Large LED display for simultaneous Reading of humidity and temperature.
- Dual LED display : the maximum reading on the top display (primary display) is 1999. The maximum reading on the bottom display(secondary display) is 999.
- Time clock.

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 |
|---------------------------------|--|
| 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 |



DATALOGGER

