



Tenmars TM-184 Precision Temperature Humidity Meter with Datalogging functions



SKU: TENTM184WH
Manufacture warranty period: 12 months
Country of Origin: Taiwan

Introduction:

High Accuracy Measurement up to 1%RH. Light weight, pocket-sized design. Take accurate measurement for humidity, temperature, wet bulb and dew point.

Display:

- Large dual LCD display for simultaneous reading of Temperature and Humidity.
- Dual LCD display: The maximum reading on the top display (primary display) is 9999. The maximum reading on the bottom display (secondary display) is 9999.
- Backlit function, compact and light weight.

Functions:

- **Relative humidity range 1% to 99% RH.**
- **Temperature range from -20°C to 60°C (-4°F~140°F)**
- Quick-response capacitance sensor with twist-open protective cover.
- Auto power off (adjustable from 0 to 99 min) with disable function.
- Max / Min and data hold
- Alarm for Hi and Low limit - Temperature and Humidity
- Low battery indication.
- **Datalogging capacity: 30,000 records.**
- Length of wire for sensor: approximately 1 metre.
- Backlit function.
- Dew Point and Wet Bulb function.
- Real time clock with calendar
- Rel (relative) function.



Application:

- Maintenance
- Utility
- Technicians
- HAVC-service

Specifications:

- Temperature:
 - Range: -20°C~60°C (-4°F~140°F)
 - Accuracy: $\pm 0.5^{\circ}\text{C}/\pm 1.8^{\circ}\text{F}$ (0~40°C/32~104°F); other $\pm 2^{\circ}\text{C}/3.6^{\circ}\text{F}$.
 - Resolution: 0.1°C / 0.1°F
 - Update Rate: 1 time/ second
 - Sensor Type: Diode
- Relative Humidity:
 - Range: 1.0 ~ 99.0%RH
 - Accuracy: $\pm 1\% \text{RH}$ (@25°C 15~90%RH); other $\pm 2.5\% \text{RH}$ (90%RH)
 - Resolution: 0.1%RH
 - Response Time: Below 10 seconds
- Dew Point Range: -30°C to 100°C (-22 to 212°F)
- Wet Bulb Range: 0°C to 80°C (32 to 176°F)
- **Datalogging capacity: 30,000 records**
- Software support up to Window 10
- LCD Display: 42 x 32(1.655*1.26 inch)
- Power Supply: DC 9V
- Size: 130 x 56 x 38mm (L x W x H)
- Weight: 250g

Standards Certification:

- CE

Package includes:

- TM-184 meter X 1
- TM-184 Probe X 1
- CD Software X 1
- Soft carrying Case x 1
- Mini USB 4P(Male) to USB A Type cable
- User manual x 1
- 9V Battery X 1



Package Dimension:

- 23 x 13 x 8 cm
- 0.500 Kg

