

TM-184

Precision Temperature / Humidity Meter

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

Display:

- Large dual LCD display for simultaneous readings of Temperature and Humidity.
- Dual LCD display with the maximum readings of 1999. (primary display) and 9999. (secondary display)
- Backlit function.

Functions:

- Relative humidity range from 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.
- Max / Min and data hold.
- Auto power off (adjustable from 0 to 99 minutes) with disable function.
- Alarm for Hi and Low limit : Temperature and Humidity.
- Low battery indication.
- Datalogging capacity : 30,000 records.
- Length of wire sensor : approximately 1M.
- Dew point and wet bulb function.
- Real time clock with calendar.
- Rel (relative) function.
- Dimension : 130x56x38mm. (LxWxH)

Accuracy:
±1% RH.

USB



Protection Holster
(optional accessory)

Accessories:

- User manual.
- 9V battery.
(NEDA 1604 IEC 6F 22 JIS 006P) x1
- carrying case.

Specifications:

Temperature range	-20°C ~ 60°C (-4°F ~ 140°F)
Temperature accuracy	±0.5 °C / ±1.0°F (0.0 °C ~ 40.0 °C / 32.0 °F~104°F) ; other ±2.0°C / ±3.6°F
Temperature resolution	±0.1°C / 0.1°F
Temperature response time	1 second
Temperature sensor type	Diode
Relative humidity range	1.0 % ~ 99.0 %RH
Relative humidity accuracy	±1%RH (@25.0°C, 15%RH~90%RH) ; ±2.5%RH (@<15%RH, >90%RH)
Relative humidity resolution	0.1% RH
Dew point range	-30°C to 100°C (-22°F to 212°F)
Wet bulb range	0°C to 80°C (32°F to 176°F)
Relative humidity response time	below 10 seconds
LCD display	42 x32mm. (1.655 x1.26 inch)
Power supply	DC 9V
Weight	250g