



THWD-10 and THWD-10W Relative Humidity and Temperature Meters

Precisely measure temperature and humidity simultaneously. The precision capacitance sensor delivers accuracy and long-term stability for HVAC, indoor air quality and environmental applications.

- Wireless two-ways transmission (THWD-10W only)
- Two temperature sensors (internal and external)
- Wet/dry bulb, dew point measurement
- Easy selection between K/NTC/K-DP
- Min/max/average/relative zero and hold

INCLUDED ACCESSORIES: Users manual, 4 batteries (installed), type-K thermocouple, USB wireless module and software CD (THWD-10W only)



RECOMMENDED ACCESSORIES

USB-W1 USB Wireless Module (THWD-10W)
(See Page 79)



THWD-3 and TH-3 Relative Humidity and Temperature Meters

An exceptionally wide ambient temperature range makes these meters versatile and accurate.

- Large LCD displays two measurements simultaneously
- Extended probe stem for easy access to air ducts
- Dew point and wet bulb (THWD-3 only)
- Min/max readings
- Temperature measurement range: -4 °F (-20 °C) to 140 °F (60 °C)
- Data hold
- Capacitive sensor with protective cover
- Auto power-off

INCLUDED ACCESSORIES: Carrying case, battery (installed), users manual



FEATURE	THWD-10W	THWD-10	THWD-5	THWD-3	TH-3	TH-1
Wireless Transmission	•	–	–	–	–	–
Temperature – External Sensor	-50 °F → 1832 °F (-50 °C → 1000 °C)	–	–	–	–	–
Temperature – Internal Sensor	32 °F → 140 °F (0 °C → 60 °C)	–	14 °F → 140 °F (-10 °C → 60 °C)	-4 °F → 140 °F (-20 °C → 60 °C)	–	-44 °F → 122 °F (-20 °C → 50 °C)
Relative Humidity	0% → 100%	–	10 → 90%	5 → 95 %	–	10 → 95%
Dew Point Temp	•	•	•	•	–	•
Wet Bulb Temp	•	•	•	•	–	•

For detailed specifications go to www.Amprobe.com



ORDERING INFORMATION

- THWD-10** RH METER
- THWD-10W** RH METER WITH WIRELESS
- THWD-3** DIG SLING PSYCHROMETER W/DEW & WET BULB READ
- TH-3** HUMIDITY TEMPERATURE METER



TH-1 Compact Probe Style Relative Humidity Meter

Slip this little meter in your pocket and be ready for quick temperature and humidity checks.

- Displays relative humidity and temperature simultaneously
- Measure wet bulb and dew point
- Precision capacity relative humidity sensor with twistable protective cap
- Results in metric or English
- Stores min/max readings for comparisons
- Data hold

INCLUDED ACCESSORIES: Carrying case, users manual, battery



THWD-5 Relative Humidity and Temperature Meter with Wet Bulb and Dew Point

Designed for HVAC technicians and plant maintenance engineers, this microprocessor-based psychrometer provides quick, easy access to wet bulb and dew point values as well as temperature and relative humidity.

- Extended probe for easy access to targets
- Large digital dual display with backlight makes readings easy-to-see
- Temperature with 0.1 degree resolution in °F or °C, front panel selectable
- Stores min/max measurements
- Data hold freezes last reading
- Tripod mountable

FEATURES	RANGE	BEST ACCURACY
Relative Humidity	0 % → 100 %	+/- 3 % from 10 % → 90 % (at cal temp) +/- 5 % for other
Temperature	14 °F → 140 °F (-10 °C → 60 °C)	+/- 0.6 °C (+/- 1 °F)
Dew Point Temp	-100.0 °F → 139.8 °F (-73.4 °C → 59.9 °C)	–
Wet Bulb Temp	7.88 °F → 139.8 °F (-13.4 °C → 59.9 °C)	–

INCLUDED ACCESSORIES: Carrying case, users manual, batteries (installed)



Wireless communication:

Save time and steps with easy remote access to measurements. Check temperatures, change settings, or download logged data to your laptop with wireless two-way transmission up to **80 feet/25 meters** without magnetic interference. Available on TMD-53W, TMD-55W, RTD-10W, and THWD-10W.



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ORDERING INFORMATION

- TH-1** RH/TEMPERATURE PROBE STYLE METER
- THWD-5** RH, TEMPERATURE, DP, WB W/FLEX PROBE METER