

Traceable® Humidity Meters

Traceable Digital Humidity/Temperature Meter

Simultaneously displays humidity & temperature with dual-recall memories

- Ideal for routine measurements, monitoring, quality-control needs, and critical experimental requirements
- Minimum and maximum memories can be displayed or cleared at any time with the touch of a key
- °C/°F switchable
- Supplied: wall mount, bench, stand, batteries, Traceable certificate



Range	Resolution	Accuracy	Item number
Humidity: 25 to 95% RH	1%	±2% RH mid-range to ±4% RH elsewhere	98766-84
Temperature: 0 to 50 °C (32 to 122 °F)	1°	±1 °C between 0 to 40 °C, otherwise ±2 °C	

Traceable Remote Alarm RH/Temperature Monitor

Triple display simultaneously shows Min/Max, and current RH/temperature

- Remote humidity/temperature sensor on a 2 meter cable
- High/low alarm feature may be set by user in 1% RH or 1° increments
- Perfect for use in hoods, labs, stockrooms, environmental chambers and chemical storage areas
- Supplied: battery, external RH/temperature sensor, stand, wall mount, Traceable certificate



Range	Resolution	Accuracy	Item number
Humidity: 5.0 to 95.0% RH	0.1%	±3% RH from 25 to 75%, ±5% otherwise	98766-85
Temperature: 0.0 to 60.0 °C (32.0 to 140.0 °F)	0.1°	±0.5 °C	

Traceable Humidity/Temperature Meter

Hand-held, compact unit is easy to operate

- Memory captures 99 data points which can be recalled on demand
- Response time is 30 seconds to 5 minutes depending on environment, °C/°F switchable
- Large 1.2 cm digits can be read from 3 meters away
- Supplied: battery, tripod-mount, hard carrying case, Traceable certificate



Range	Resolution	Accuracy	Item number
Humidity: 10.0 to 95.0% RH	0.01%	±2.5% RH mid-range to ±5% RH elsewhere	98766-86
Temperature: -20.0 to 60.0 °C (-4.0 to 140.0 °F)	0.01°	±0.1 °C	

Traceable Pocket Hygrometer/Dew Point/Thermometer

Humidity, dew point, temperature display—sensor not affected by condensation

- Unit may be used in 100% humidity, °C/°F switchable
- Full range response time of 30 seconds to 1 minute
- Supplied: Traceable certificate, battery, hard carrying case



Range	Resolution	Accuracy	Item number
Humidity: 0 to 100.0% RH	0.01%	±2.5% RH mid-range to ±5% RH elsewhere	98766-88
Temperature: -20.0 to 50.0 °C (-4.0 to 122 °F)	0.01°	±0.1 °C	
Dew point: -20.0 to 50.0 °C (-4.0 to 122 °F)	0.1°	±1 °C	

Traceable Thermohygrometer with NIST-Calibration

Ideal for use in the HVAC, IAQ, and environmental industries

- Integrated humidity and thermistor (NTC) temperature sensor
- No more struggling to read measurements—large, backlit LCD makes reading measurements easy
- Rugged hygrometer, features Min/Max readings, Hold function, temperature in °F or °C, and auto-off to save battery life
- Allows for one-handed measurements with side-button controls
- Also measures absolute humidity



Measurement	Range	Resolution	Accuracy	Item number
Humidity	0 to 100.0% RH	0.1%	±2% from 40 to 60% RH; ±3% from 20 to 40% RH and 60 to 80% RH; ±4% from 0 to 20% RH and 80 to 100% RH	20250-11
Absolute Humidity	0 to 500 g/m ³ , 0 to 218.5 gr/ft ³	—	—	
Temperature	−30 to 100 °C (−22 to 212 °F)	0.1°	±1.8°F (1°C) from −20 to 60 °C (−4 to 140 °F); ±1.8°F (1°C) from −30 to 19 °C (−22 to −4 °F) and 60 to 100 °C (140 to 212 °F)	
Dew Point	−30 to 100 °C (−22 to 212 °F)	—	—	
Wet bulb (calculated)	0 to 80 °C (32 to 176 °F)	—	—	

Traceable Humidity/Temperature Pen

Quickly view temperature and relative humidity with dual-recall memories

- Easy to carry due to handy pocket clip
- Response time is less than 6 seconds, °C/°F switchable
- Supplied: battery, Traceable certificate



Range	Resolution	Accuracy	Item number
Humidity: 20 to 95% RH	1%	±3.5% RH from 30 to 90%; otherwise ±5.5% RH	98766-54
Temperature: 0.0 to 50 °C (32.0 to 122 °F)	0.1°	±1 °C/±2 °F	

Traceable Printing Hygrometer/Thermometer

Print readings at any programmed time interval from 6 secs to 59 mins, 59 secs

- Provides a permanent record by printing current humidity/temperature/time/date and Min/Max readings; also includes time and date that the readings occurred.
- Fast-response, solid-state sensors detect changes in less than 10 seconds
- Supplied: T1, T2 Type-K probe, cable, probe holder/stand, carrying case, paper rolls, battery, Traceable certificate



Range	Resolution	Accuracy	Probe	Item number
Humidity: 30 to 95%	0.1% RH	±3% RH mid-range to ±5% RH elsewhere	Probe: 1.9 cm dia. x 15.8 cm; 1.2 m cable	37803-51
T1 Temperature: −20.0 to 60.0 °C	0.1°	±1 °C		
T2 Temperature: −200 to 1333 °C	0.1 °C (from −328 to 999.9 °F) elsewhere 1°	±(0.2% of reading plus 1.8 °C)	Type-K: 0.15 cm dia.; 1.2 m cable	



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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