

## 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 <sup>3</sup> , 0 to 218.5 gr/ft <sup>3</sup>	—	—	
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	



# WolfLabs

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