

445703/445715 Big Digit Hygro-Thermometers



445703 445715 with remote probe

CE

Optional 445715-NISTL includes certificate of Traceability to NIST at 75%. For Certificate of Traceability to NIST at 2 points (33% and 75%), order 445715-NIST (see p. 160 for ordering information)

- 1" Digits on large dual LCD display for easy viewing**
- Large dual LCD simultaneously displays Temperature (14 to 140°F/-10 to 60°C) and Humidity (10 to 99% RH), plus MAX/MIN with reset function with Max resolution of 0.1° and 1%
 - **Model 445703** is designed with built-in Humidity and Temperature sensor with ±1.8°F/1°C and ±5%RH basic accuracy
 - **Model 445715** includes remote probe with 18" (457mm) cable and probe with ±1.8°F/1°C and ±4%RH basic accuracy; probe clips on side of meter; certificate of calibration traceable to NIST available; Rear calibration adjustment pot
 - Dims: 4.3x3.9x0.78" (109x99x20mm); Wt: 6oz (169g); 1 year warranty
 - Complete with built-in stand, wall mount bracket, and AAA battery; Model 445715 also includes remote sensor. Optional calibration salt bottles (RH300-CAL)

ORDERING		
445703	Big Digit Hygro-Thermometer	\$42.99
445715 N	Big Digit Remote Probe Hygro-Thermometer	\$55.99
RH300-CAL	33% & 75% RH Calibration Kit (for 445715)	\$59.99

445814/445815 Humidity Alerts



445814 445815 with remote probe

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These Humidity Alerts have audible and visual alarm that warn when conditions for mold growth exist (bad for health) or when low humidity conditions for static electricity exist.

- Programmable Alarm warns when Humidity level is too high or too low**
- %RH audible and visual alarm alerts when humidity is higher or lower than HI/LO set points, plus Max/Min with reset function
 - Simultaneous display of Temperature (14 to 140°F/-10 to 60°C) and Humidity (10 to 99% RH)
 - Max resolution: 0.1°, 1%; Basic Accuracy: ±1.8°F/1°C and ±4%RH
 - Displays Dew Point temperature
 - Rear calibration adjustment pot for Humidity and Temperature
 - Warns when conditions for mold growth exist (bad for health) or air too dry (static)
 - Dims: 4.3x3.9x0.78" (109x99x20mm); Wt: 6oz (169g); 1 year warranty
 - Complete with built-in stand, wall mount bracket, sensor and one AAA battery; optional calibration salt bottles (RH300-CAL)
 - **Model 445814** is designed with built-in Humidity and Temperature sensor
 - **Model 445815** includes remote probe with 18" (457mm) cable and probe clip on side of meter and offers certificate of calibration traceable to NIST

ORDERING		
445814	Humidity Alert	\$49.99
445815 N	Humidity Alert II	\$55.99
RH300-CAL	33% & 75% RH Calibration Kit (for 445815)	\$59.99

445713/445713-TP Big Digit Indoor/Outdoor Hygro-Thermometers



445713 445713-TP
Ideal for below freezing temperature

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- Monitor Indoor/Outdoor Humidity and Temperature**
- **Model 445713-TP** with wider Temperature ranges and longer cable length
 - External Temperature Probe:
445713: 14 to 140°F (-10 to 60°C); 445713-TP: -58 to 158°F (-50 to 70°C)
 - Internal Temperature Sensor:
445713: 14 to 140°F (-10 to 60°C); 445713-TP: 32 to 122°F (0 to 50°C)
 - Internal Relative Humidity Range:
445713: 10 to 99% RH; 445703-TP: 20% to 99% RH
 - Basic accuracy of ±1.8°F (±1.0°C), ± 5% RH
 - Max/Min with "reset" function
 - Dimensions: 4.3x3.9x0.78" (109x99x20mm); Weight: 6oz (169g)
 - Complete with built-in stand, wall mounting bracket, and a 1.5V AAA battery
445713 includes outdoor sensor with 35" (89cm) cable
445713-TP includes outdoor sensor with 9.75ft (3m) cable

ORDERING		
445713	Big Digit Indoor/Outdoor Hygro-Thermometer with Remote Probe	\$42.99
445713-TP	Indoor/Outdoor Hygro-Thermometer with Wide Range Remote Probe	\$42.99



N Indicates products that are available with optional calibration traceable to NIST. See page 160 for a complete listing.

RHT3 EzSmart™ Hygro-Thermometer



Free Smart Device App
Measure °F/°C and %RH, view in digital or graph mode, take photos, and record data onto the photo.

Make your iOS® & Android™ Smart Devices* even smarter with this EzSmart Hygro-Thermometer and free app from iTunes® and Google Play™ store

- Measures Humidity and Temperature simultaneously
 - Calculates Wet Bulb and Dew Point Temperature
 - Continuous graph plots Humidity and Temperature changes over time
 - 5 user-settable high/low alarms for both Temperature and Humidity
 - 4 records — each contains 100 data points with Humidity, Temperature, Wet Bulb, and Dew Point, plus Time, Date and GPS coordinates
 - Post images directly to social media (Facebook® and Twitter™)
 - Complete with built-in sensor and protective connector cap with strap; 1yr warranty
- * iOS/Android device not included (see compatible device on www.extech.com/RHT3)

SPECIFICATIONS	RANGE	RESOLUTION	BASIC ACCURACY
Relative Humidity	20% to 95%RH	0.1%RH	±5% RH
Temperature	-4 to 140°F (-20 to 60°C)	0.1°	±1.8°F (±1°C)
Wet Bulb (calculated)	-4 to 140°F (-20 to 60°C)	0.1°	
Dew Point (calculated)	-40 to 140°F (-40 to 60°C)	0.1°	
Dimensions / Weight	0.7 x 0.35 x 2.1" (18 x 9 x 54mm) / 0.25oz (7g)		

ORDERING		
RHT3	EzSmart™ Hygro-Thermometer	\$59.99

RH30/RH35 Humidity Alerts



RH35

CE

Monitor Temperature and Humidity to gauge proper heat and moisture levels in an area and it also records high and low extremes during the day

- Measure Temperature/Dew Point & Humidity; basic accuracy of ±1.8°F/1°C, ±5%RH
- MAX/MIN with reset function
- Complete with stand and batteries; 1 year warranty
- Model RH30 Additional Features**
- Measures Temperature/DP (4 to 122°F/-10 to 50°C) and Humidity (10 to 99%RH)
- Beeper sounds and bright facial LED flashes when humidity level exceeds user preset (50, 60, or 65%RH)
- Dimensions/Weight: 3.7x3.7x0.9" (94x94x23mm)/ 4.8oz (136g)
- Model RH35 Additional Features**
- Measures Temperature/DP (14 to 140°F/-10 to 60°C) and Humidity (10 to 99%RH)
- Innovative graphical display shows the measured humidity values of the last 24 hours like a radar screen
- Beeper sounds and bright LED flashes when humidity level exceeds 65%RH
- Facial icons indicate comfort zone (between 40 to 60%RH) and uncomfortable zone (too dry < 40%RH or too humid > 60%RH)
- Dimensions/Weight: 3.9x4.3x 2" (98x109x55mm)/ 3.1oz (87g)

ORDERING		
RH30	Humidity Alert	\$34.99
RH35	Desktop Radar Hygro-Thermometer Alert	\$34.99

RHM15 Mini Hygro-Thermometer Monitor



Mini-sized housing is ideal for monitoring Humidity/ Temperature levels in musical instrument cases, humidors, computer server rooms, labs, office areas, and wine cellars

Monitor Temperature and Humidity to gauge proper heat and moisture levels in an area and it also records high and low extremes during the day

- Simultaneous display of Temperature (14 to 140°F) and Humidity (10 to 99% RH)
- Basic Accuracy: ±1.8°F/1°C and ±5%RH
- MAX/MIN with reset function
- Dims: 2x1.5x0.63" (51x38x16mm); Wt: 0.8oz (24g)
- Complete with stand and LR44 battery; 1 year warranty

ORDERING		
RHM15	Mini Hygro-Thermometer Monitor (%RH and °F only)	\$24.99