

# Hygro-Thermometer with Dew Point

Simultaneous Display of Humidity & Temperature  
via remote probe with optional Dew Point display

## Features:

- Microprocessor based for fast and accurate measurements
- Precision sensors: Resistance polymer sensor (444731) or faster and more accurate Capacitance sensor (444732)
- Large LCD (1.2") displays %RH and °C/°F readings simultaneously
- Model 444732 combines Dew Point display and two programmable High/Low set points
- Min/Max function stores & recalls highest and lowest readings
- °C/°F switchable temperature measurements
- Auto shut off to save battery life
- Data hold freezes displayed value
- Optional calibration standards are available for greater accuracy
- Complete with built-in stand, probe, carrying case and 9V battery



Specifications	Ranges	Accuracy
Humidity:	444731 (Resistance) 2 to 95%,	±3%
	10 to 25%	±5%
	444732 (Capacitance) 15 to 90%	±2%
Temperature:	0 to 93°C	±0.5°C
	0 to 199.9°F	±1.0°F
Dewpoint:	32 to 122°F (0 to 50°C)	±4°F/2°C
Resolution:	0.1% RH, 0.1°C/F	
Dimensions:	Meter: 6.8x2.9x1.14"(173x74x29mm);	
	Probe: 8.2"Lx0.7"D(208x18mm) / 4' cable	
Weight with case and probe:	2 lb 2 oz (964g)	

## Ordering Information:

<b>444731</b> .....	Hygro-Thermometer
<b>444731-NIST</b> .....	Hygro-Thermometer with NIST certificate
<b>444732</b> .....	Hygro-Thermometer/Dew Point Meter
<b>444732-NIST</b> .....	Hygro-Thermometer/Dew Point Meter with NIST certificate
<b>444703</b> .....	33% Calibration Reference
<b>444705</b> .....	75% Calibration Reference
<b>444711</b> .....	Replacement RH/Temperature probe for 444731
<b>444722</b> .....	Replacement RH/Temperature probe for 444732
<b>152120</b> .....	117 VAC Adaptor
<b>152320</b> .....	220 VAC Adaptor