



PRODUCT DATASHEET

## **Precision Hygro-Thermometer**

Highest 2% RH accuracy

With Grains per Pound (GPP) and Grams per Kilogram (g/kg) measurement

## **Features:**

- · Less than 30 second RH response time
- Water vapor in GPP (g/kg)
- Dual backlit display
- Simultaneous display of:
   Humidity or GPP (g/kg) plus Temperature
   Humidity or GPP (g/kg) plus Dew Point
   Humidity or GPP (g/kg) plus Wet Bulb
- Slim design with rubberized sides for better grip and for one hand operation
- Data Hold and Min/Max functions
- Auto power off with disable and low battery indicator
- Complete with carrying case and 9V battery



Specifically designed for HVAC and water damage restoration contractors



Specifications		
Humidity	0 to 100%RH	
Temperature (Internal)	-22 to 199°F (-30 to 100°C)	
Basic Accuracy	±2%RH, ±1.8°F/1°C	
Max. Resolution	0.1%RH, 0.1°F/°C	
Dewpoint	-22 to 199°F (-30 to 100°C)	
Wet Bulb	32 to 176 °F (0 to 80°C)	
Absolute Humidity	0 to 1120GPP (0 to 160g/kg)	
Dimensions	7.8x1.7x1.3" (200x45x33mm)	
Weight	7oz (200g)	

## **Ordering Information:**

RH490 .....Precision Hygro-Thermometer

RH490-NIST ....RH490 w/ Certificate of Calibration Traceable to NIST.

