

# 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.

Contact:  
Industrial Process Measurement, Inc.  
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