



PRODUCT DATASHEET

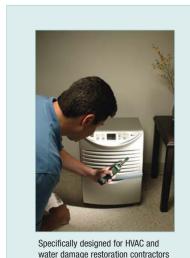
## **Precision Hygro-Thermometer**

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





| 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.

