Model 485 Digital Hygrometer is a versatile, compact, hand-held instrument for measuring percentage of relative humidity and temperature in °F or °C. Dew point and wet bulb temperature is derived from relative humidity and temperature measurements and displayed on the 0.4˝ LCD display. Hold key freezes the current temperature and relative humidity readings for situations where readings fluctuate. Store up to 25 readings with the non-volatile memory function – ideal for technicians needing to take multiple readings for later analysis.

**Model 485-1, Digital Hygrometer**

**Model 485-2, Digital Hygrometer with Remote Probe**

**SPECIFICATIONS**

**Service:** Humidity and temperature detection in air.
**Range:** Relative humidity: 0 to 100% (non-condensing); Temperature: -22 to 185°F (-30 to 85°C).
**Accuracy:** Relative humidity: ±2%; Temperature: ±1°F (±0.5°C).
**Display:** Dual 4.5 digit LCD. Temperature 0.4˝ high, RH: 0.2˝ high.
**Temperature Limits:**
  - Probe: -22 to 185°F (-30 to 85°C);
  - Ambient: 32 to 104°F (0 to 40°C).
**Resolution:** Relative humidity: 0.1%; Temperature: 0.1°.
**Power Requirements:** 9V alkaline battery (included).
**Probe:** 485-2 only 8-5/8˝ (219 mm).
**Weight:** 12 oz (340 g).

**Model THI-10, Digital Thermohygrometer**

**Large Memory, Dew Point and Wet Bulb Temperature Functions**

The Model THI-10 Digital Thermohygrometer accurately measures relative humidity and ambient temperature. Up to 99 readings can be stored in non-volatile memory allowing the HVAC technician to record the data after returning to the office. This compact thermohygrometer also features user selectable engineering units, Maximum/Minimum functions, dew point and wet bulb temperature measurements. The Model THI-10 includes a soft carrying case with a belt loop for easy transportation.

**SPECIFICATIONS**

**Service:** Humidity and temperature detection in air.
**Range:** Relative humidity: 1 to 99% (non-condensing); Temperature: -4 to 140°F (-20 to 60°C).
**Accuracy:** Relative humidity: ±3%; Temperature: ±1.5°F (±0.8°C).
**Display:** Dual LCD display (4 digit upper display / 3 digit lower display).
**Temperature Limits:** Ambient: 32 to 144°F (0 to 60°C).
**Resolution:** Relative humidity: 0.1%; Temperature: 0.1°.
**Power Requirements:** 9V alkaline battery.
**Battery Life:** Approximately 200 hours.
**Weight:** 5.6 oz (160 g).
**Agency Approvals:** CE.