Thermo-Hygrometers

**Thermo-Hygrometer Measures % RH, Temperature, Dew Point and Wet Bulb**

**Model 485B Digital Thermo-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 LCD. Hold key freezes the current temperature and relative humidity readings for situations where readings fluctuate. Store up to 99 readings with the non-volatile memory function - ideal for technicians needing to take multiple readings for later analysis.

**Model 485B-1, Digital Thermo-Hygrometer includes 9V battery, sensing probe, wrist strap, soft carrying case and instructions**

**ADDITIONAL PARTS**
- RP1, Thermo-hygrometer % RH and temperature probe with coiled cable
- UHH-C1, Soft carrying case

**SPECIFICATIONS**
- **Service:** Humidity, temperature, wet bulb and dew point temperature detection in clean air.
- **Temperature Limits:**
  - Process: -40 to 176°F (-40 to 80°C);
  - Ambient: 5 to 125°F (-15 to 51°C).
- **Range Relative Humidity:** 0 to 100% (non-condensing).
- **Accuracy Relative Humidity:** ±2% FS over 10 to 90% @ 77°F (25°C).
- **Range Temperature:** -20 to 140°F (-28 to 60°C).
- **Accuracy Temperature:** ±0.9°F @ 72°F (±0.3°C @ 25°C).
- **Display:** 4.5 digit LCD.
- **Resolution:** 0.1%, 0.1 °F/°C.
- **Probe Length:** 8˝ (203 mm) insertion.
- **Power Requirements:** 9V alkaline battery, included, user replaceable.
- **Weight:** 16 oz (454 g).
- **Agency Approvals:** CE.

**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, max/min functions, dew point and wet bulb temperature measurements. The Model THI-10 includes a soft carrying case with a belt loop for easy transportation.

**Model THI-10, Digital Thermohygrometer**

**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:** 9 V alkaline battery, included, user replaceable.
- **Battery Life:** 200 hours (approx.).
- **Weight:** 5.6 oz (160 g).
- **Agency Approvals:** CE.

**Model A-525, Pocket type sling Psychrometer. Furnished complete with Psychrometric charts. Psychrometric slide chart, and carrying case**

**ACCESSORIES**
- A-527, Replacement Wick for Psychrometer
- A-530, Psychrometric Slide Chart