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
RP-1, Thermo-hygrometer % RH and temperature probe with coiled cable
UHH-01, 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: Relative humidity: 0.1%; Temperature: 0.1°.

Power Requirements: 9V alkaline battery included.
Weight: 16 oz (454 g).
Agency Approvals: CE, RoHS.

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.

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: 9V alkaline battery.
Battery Life: Approximately 200 hours.
Weight: 5.6 oz (160 g).
Agency Approvals: CE.