



Model  
485B

# 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

## 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:** ±0.54°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:** 9 V alkaline battery, included, user replaceable.

**Weight:** 16 oz (454 g).

**Agency Approvals:** CE.

## ADDITIONAL PARTS

**RP1**, Thermo-hygrometer % RH and temperature probe with coiled cable

**UHH-C1**, Soft carrying case