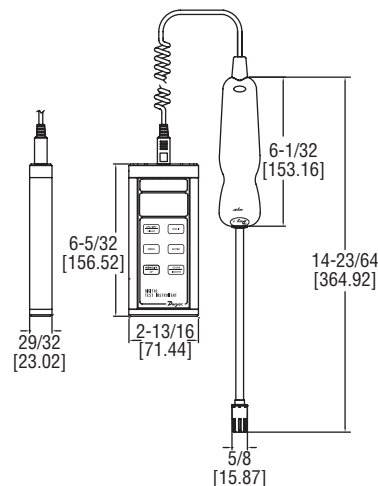


# THERMO-HYGROMETER

Measures % RH, Temperature, Dew Point and Wet Bulb



The **MODEL 485B** Thermo-Hygrometer is a versatile, compact, handheld instrument for measuring percentage of relative humidity and temperature in °F or °C. Dew point and wet bulb temperatures are derived from the relative humidity and temperature measurements and are displayed on the LCD.

## FEATURES/BENEFITS

- Replaceable probes
- Hold feature to freeze current readings on the display
- Stores up to 99 readings for future evaluation

## APPLICATIONS

- Building commissioning
- Pulp & paper

## 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.

## ACCESSORIES

<b>RP1</b>	Thermo-hygrometer % RH and temperature probe with coiled cable
<b>UHH-C1</b>	Soft carrying case

Model	Description
<b>485B-1</b>	Digital thermo-hygrometer includes 9V battery, sensing probe, wrist strap, soft carrying case and instructions