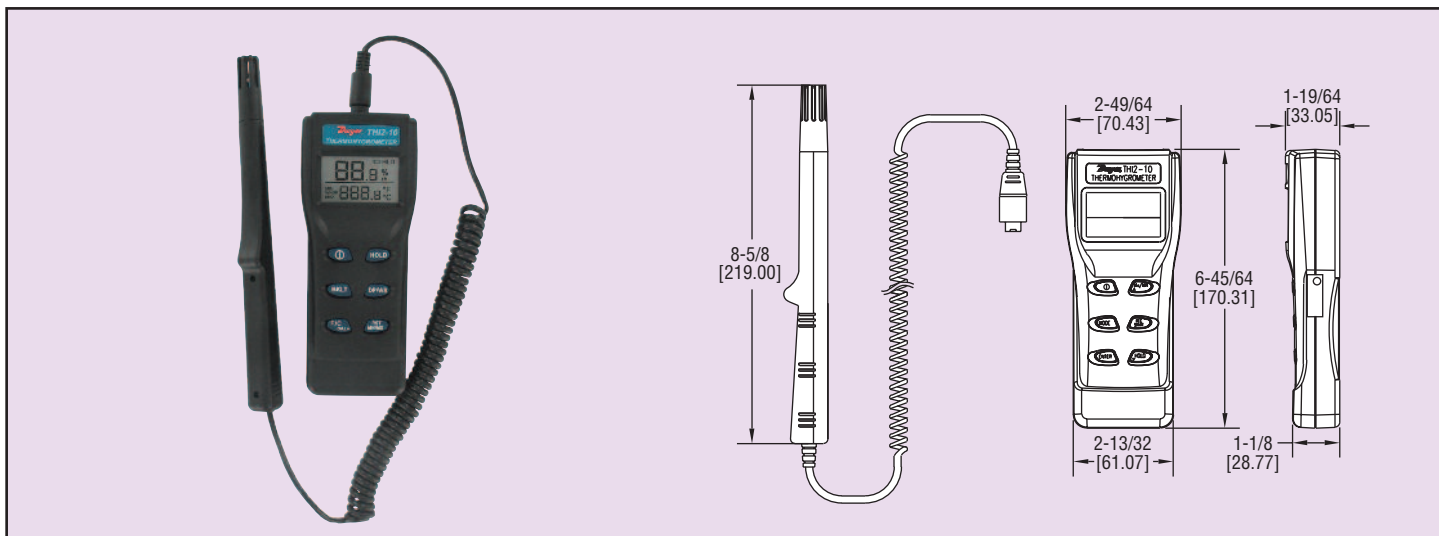




Model  
THI2-10

# Digital Remote Sensing Thermohygrometer



The **THI2-10 Digital Remote Sensing Thermohygrometer** accurately takes humidity, temperature, dew point and wet bulb temperatures inside of ducts and hard to reach areas. English and metric engineering units as well as the type of measurement displayed can be easily selected using the push buttons. The push buttons also allow the user to freeze the current reading or retrieve the minimum and maximum readings. A large backlit LCD digital dual display allows the user to see both the temperature and humidity simultaneously and a low battery indicator shows the user when to change batteries. For hands free operation, the thermohygrometer can be mounted on a tripod. All units include 4 AAA batteries and a hard carrying case for safe transport.

**THI2-10**, Thermohygrometer with Remote Probe

#### ACCESSORY

**TH-CAL**, 33% and 75% RH Calibration Standards

#### SPECIFICATIONS

**Service:** Humidity and temperature detection in air.

#### Range:

- Relative humidity measurement range: 0 to 100%;
- Temperature range: 14 to 140°F (-10 to 60°C);
- Dew point temperature range: -100 to 139.8°F (-73.4 to 59.9°C);
- Wet bulb temperature range: 7.88 to 139.8°F (-13.4 to 59.9°C).

#### Accuracy:

- Relative humidity accuracy: ±3% from 10 to 90% (at calibration temperature); ±5% for others;
- Temperature accuracy: ±1°F (±.6°C).

**Display:** Dual LCD display for temperature and humidity.

#### Temperature Limits:

- Ambient: 32 to 122°F (0 to 50 C);
- Storage: 68 to 140°F (-20 to 60°C).

#### Resolution:

- Temperature resolution: 0.1°C/°F;
- Humidity resolution: 0.1% RH.

**Power Requirements:** 4 AAA batteries included.

**Weight:** 5.3 oz (150 g).

**Agency Approval:** CE.

TEST EQUIPMENT

Thermohygrometers