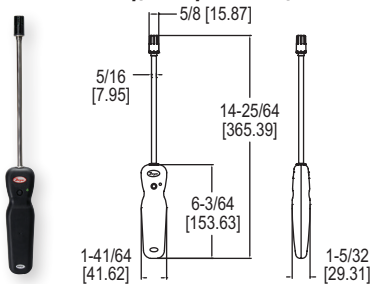


**Dwyer**

MODEL RP2

# THERMO-HYGROMETER PROBE

Wireless, Measures Humidity, Temperature, Dew Point, and Wet Bulb Temperatures



## FEATURES/BENEFITS

- Allows for one handed operation for ladder use safety
- Stable 50 ft (15 m) wireless range

## APPLICATIONS

- Building Commissioning
- Building HVAC test and balance

## SPECIFICATIONS

**Service:** Clean air.**Temperature Limits:** Process: -4 to 140°F (-20 to 60°C); Ambient: 5 to 125°F (-15 to 51°C);**Battery Charging:** 32 to 113°F (0 to 45°C).**Range:** RH: 0 to 100% (non-condensing); Temperature: -22 to 140°F (-30 to 60°C).**Accuracy:** RH: ±2% @ 25°C (10 to 90% RH); ±4% (0 to 10, 90 to 100% RH); Temperature: ±0.54°F @ 77°F (±0.3°C @ 25°C).**Response Time:** 1.5 s.**Probe Length:** 8" (203 mm) insertion.**Power Requirements:** 3.7 V YT562447 Lithium ion battery, installed functional, user replaceable. (**Note:** Intended to be operated with power cables less than 3 m in length). (Wireless Only).**Maximum Wireless Distance:** 50' (15 m).**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.**Supplied With:** Wrist strap.**Weight:** 11.2 oz (331.22 g).**Agency Approvals:** CE (not while charging), FCC compliant.

## MODEL CHART

Model	Description
RP2	Wireless thermo-hygrometer probe for use with the Model UHH handheld meter and the Mobile Meter® Software Test Instrument Mobile App