



Model
RP2

Thermo-Hygrometer Probe

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



Model RP2, Wireless Thermo-Hygrometer Probe for use with the Model UHH handheld meter and the Mobile Meter™ test instrument mobile app

SPECIFICATIONS

Service: Clean air.

Temperature Limits:

Process: -40 to 176°F (-40 to 100°C);

Ambient: 5 to 125°F (-15 to 51°C).

Range:

RH: 0 to 100% (non-condensing);

Temperature: -20 to 140°F
(-29 to 60°C).

Accuracy:

RH: ±2% @ 25°C (10 to 90% RH);
±4% (0 to 10, 90 to 100% RH);
(±0.3 @ 25°C).

Response Time: 1.5 s.

Probe Length: 8" (203 mm) insertion.

Battery Charging Limits: 32 to 113°F
(0 to 45°C). (Wireless Only).

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). (Wireless Only).

Handle Enclosure: Thermoplastic
elastomer over polycarbonate.

Supplied With: Wrist strap.

Weight: 11.2 oz (317 g).

Agency Approvals: CE (not while
charging), RoHS, FCC compliant.