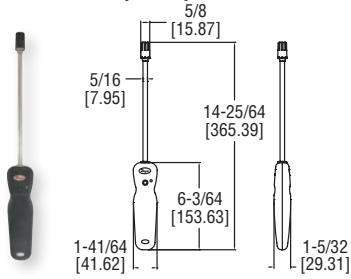




MODEL RP2

THERMO-HYGROMETER PROBE

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



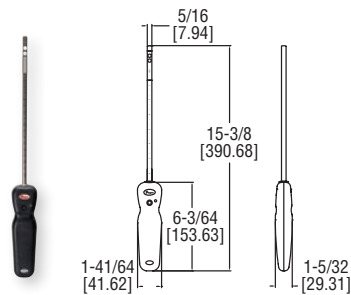
| MODEL CHART | |
|-------------|--|
| Model | Description |
| RP2 | Wireless thermo-hygrometer probe for use with the Model UHH handheld meter and the Mobile Meter® Software Test Instrument Mobile App |

| SPECIFICATIONS | |
|--|--|
| Service: Clean air. | Probe Length: 8" (203 mm) insertion. |
| Temperature Limits: Process: -4 to 140°F (-20 to 60°C); Ambient: 5 to 125°F (-15 to 51°C); | 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). |
| Battery Charging: 32 to 113°F (0 to 45°C). | Maximum Wireless Distance: 50' (15 m). |
| Range: RH: 0 to 100% (non-condensing); Temperature: -22 to 140°F (-30 to 60°C). | Handle Enclosure: Thermoplastic elastomer over polycarbonate. |
| 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). | Supplied With: Wrist strap. |
| Response Time: 1.5 s. | Weight: 11.2 oz (331.22 g). |
| | Agency Approvals: CE (not while charging), FCC compliant. |

MODEL AP2

THERMO-ANEMOMETER PROBE

Wireless, Measures Velocity, Flow, & Temperature



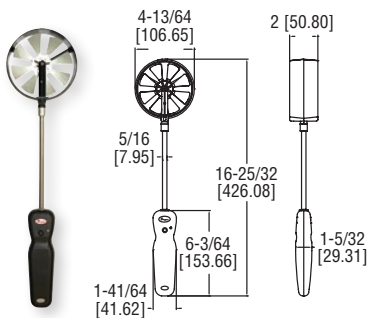
| MODEL CHART | |
|-------------|----------------|
| Model | Probe Length |
| AP2 | 8" (203.2 mm) |
| AP2-18 | 18" (457.2 mm) |
| AP2-24 | 24" (609.6 mm) |
| AP2-36 | 36" (914.4 mm) |

| SPECIFICATIONS | |
|--|--|
| Service: Dry, clean air. | 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). |
| Temperature Limits: Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C). | Maximum Wireless Distance: 50' (15 m). (Wireless Only). |
| Range: Air Velocity: 0 to 6000 FPM (0 to 30 m/s); Volumetric Air: 999,999 in selected flow units; Temperature: -20 to 212°F (-29 to 100°C). | Handle Enclosure: Thermoplastic elastomer over polycarbonate. |
| Accuracy: Air Velocity: ±3% FS within temperature range of 40 to 90°F (4 to 32°C); Temperature: ±0.5°F (±0.28°C). | Supplied With: Wrist strap. |
| Response Time: 1 s. | Weight: 11.2 oz (317 g). |
| Probe Length: 8" (203 mm) insertion. | Agency Approvals: CE (not while charging), FCC compliant. |
| Battery Charging Limits: 32 to 113°F (0 to 45°C). (Wireless Only). | |

MODEL VP2

100 MM VANE THERMO-ANEMOMETER PROBE

Wireless, Measures Velocity, Flow, Humidity, & Temperature



| MODEL CHART | |
|-------------|--|
| Model | Description |
| VP2 | Wireless 100 mm vane thermo-anemometer probe for use with the Model UHH handheld meter and the Mobile Meter® Software Test Instrument Mobile App |

| SPECIFICATIONS | |
|--|--|
| Service: Dry, clean air. | Response Time: Air Velocity and Air Volume: 1 s; Temperature and Relative Humidity: 1.5 s. |
| Temperature Limits: Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C). | Probe Length: 8" (203 mm) insertion. |
| Range: Air Velocity: 40 to 5000 FPM (0.2 to 25 m/s); Volumetric Air: 999,999 in selected flow units; Temperature: -20 to 212°F (-29 to 100°C); Relative Humidity: 0 to 100% RH. | Battery Charging Limits: 32 to 113°F (0 to 45°C). (Wireless Only). |
| Accuracy: Air Velocity: 0.25 to 10 m/s: ±1.5% of reading ±20 FPM (±0.1 m/s); 10 to 20 m/s: 1.5% of reading ±40 FPM (±0.2 m/s); 20 to 25 m/s: ±1.5% of reading ±60 FPM (±0.3 m/s); Temperature: ±0.54°F @ 77°F (±0.3°C @ 25°C); Relative Humidity: ±2% @ 77°F (25°C) (10 to 90% RH); ±4% (0 to 10% RH and 90 to 100%). | 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: 13.6 oz (385 g). |
| | Agency Approvals: CE (not while charging), FCC compliant. |



TEST & DATA



HVAC Balancing Instruments

