

Dwyer

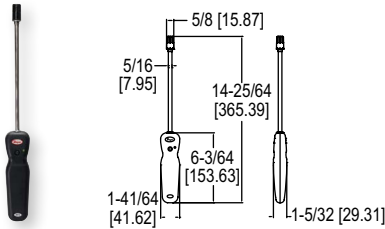
MODEL RP3

ENYE CONTROLS®



THERMO-HYGROMETER PROBE

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



BENEFITS/FEATURES

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

APPLICATIONS

- Building commissioning
- Building HVAC test and balance

MODEL CHART

Model	Description
RP3	Wireless thermo-hygrometer probe for use with the Model UHH4 or newer Universal Handheld device, or personal smart device with Mobile Meter® software

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: ±0.9°F @ 77°F (±0.5°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.

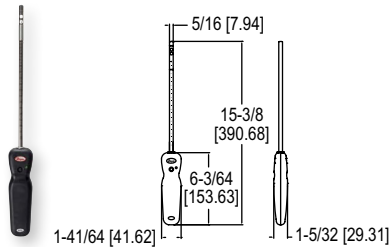
Maximum Wireless Distance: 50' (15 m).
Handle Enclosure: Thermoplastic elastomer over polycarbonate.
Supplied With: Wrist strap.
Weight: 11.2 oz (331.22 g).
Supported Devices: UHH4 or newer universal handheld, and smart devices that support Bluetooth® LE (Bluetooth® Low Energy).
Supported Operating Systems: Android® firmware version 3.X or later.
Compliance: CE (not while charging), FCC compliant.

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 Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

SERIES AP3

THERMO-ANEMOMETER PROBE

Wireless, Measures Velocity, Flow, and Temperature



BENEFITS/FEATURES

- 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: Dry, clean air.
Temperature Limits: Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C).
Range: Air velocity: 45 to 6000 FPM (0.23 to 30 m/s); Volumetric air: 999,999 in selected flow units; Temperature: -20 to 212°F (-29 to 100°C).
Accuracy: Air velocity: ±3% FS within temperature range of 40 to 90°F (4 to 32°C) -TAB option: 50 to 3900 FPM (0.25 to 20m/s); Temperature: ±0.5°F (±0.28°C).
Response Time: 1 s.

Probe Length: 8" (203 mm) insertion (See model chart for optional probe lengths).
Battery Charging Limits: 32 to 113°F (0 to 45°C).
Power Requirements: 3.7 V YT562447 Lithium ion battery.
Maximum Wireless Distance: 50' (15 m).
Handle Enclosure: Thermoplastic elastomer over polycarbonate.
Supplied With: Wrist strap.
Weight: 11.2 oz (317 g).
Compliance: CE (not while charging), FCC compliant.

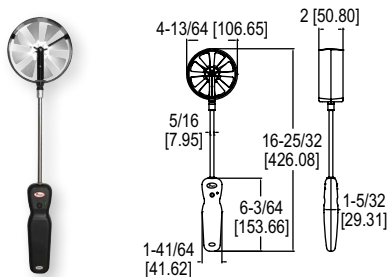
MODEL CHART

Model	Probe Length	Model	Probe Length
AP3	8" (203.2 mm)	AP3-24	24" (609.6 mm)
AP3-18	18" (457.2 mm)	AP3-36	36" (914.4 mm)

SERIES VP3

100 MM VANE THERMO-ANEMOMETER PROBE

Wireless, Measures Velocity, Flow, Humidity, and Temperature



BENEFITS/FEATURES

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

APPLICATIONS

- Building commissioning
- Building HVAC test and balance

MODEL CHART

Model	Description
VP3	Wireless 100 mm vane thermo-anemometer probe for use with the Model UHH4 or newer universal handheld device, or personal smart device with Mobile Meter® software

SPECIFICATIONS

Service: Clean air.
Temperature Limits: Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C).
Range: Air velocity: 40 to 5000 FPM (0.25 to 25 m/s); Temperature: -20 to 212°F (-29 to 100°C); Relative humidity: 0 to 100% RH; Air volume: 999,999 in selected units.
Accuracy: Air velocity: ±1.5% of reading ±20 FPM (±0.1 m/s) [0.25 to 10 m/s]; ±1.5% of reading ±40 FPM (±0.2 m/s) [10 to 20 m/s]; ±1.5% of reading ±60 FPM (±0.3 m/s) [20 to 25 m/s]; TABKIT VP3: 100 to 3900 fpm: ±5% of reading ±7 fpm (0.5 to 20 m/s: ±5% of reading ±0.04 m/s); Temperature: ±0.9°F@77°F (±0.5°C @ 25°C); Relative humidity: ±2% @ 77°F (25°C) [10 to 90% RH]; ±4% [0 to 10, 90 to 100% RH].
Response Time: Air velocity: 1 s; Temperature: 1.5 s; Relative humidity: 1.5 s; Air volume: 1 s.

Probe Length: 8" (203 mm) insertion.
Power Requirements: 3.7 V YT562447 lithium ion battery, installed functional, user replaceable.
Battery Charging Limits: 32 to 113°F (0 to 45°C).
Maximum Wireless Distance: 50' (15 m).
Vane Material: Anodized aluminum.
Handle Enclosure: Thermoplastic elastomer over polycarbonate.
Supplied With: Wrist strap.
Weight: 13.6 oz (402.20 g).
Supported Devices: UHH4 or newer universal handheld, and smart devices that support Bluetooth® LE (Bluetooth® Low Energy).
Supported Operating Systems: Android® firmware version 3.X or later.
Compliance: CE (not while charging), FCC compliant.

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