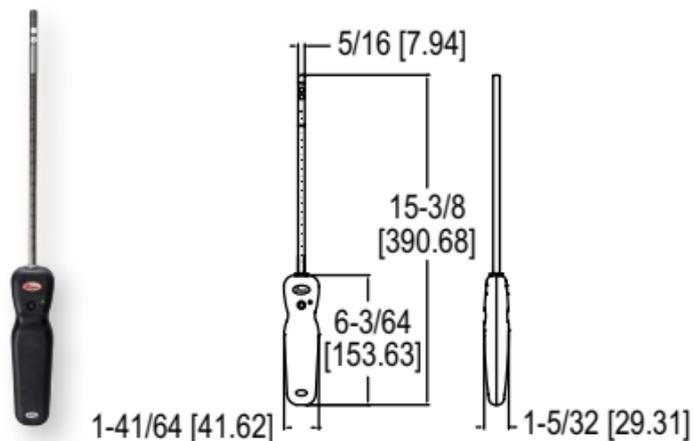


## SERIES AP3

## 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); Process temperature: -40 to 212°F (-40 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: -40 to 212°F (-40 to 100°C).

**Accuracy:** Air velocity: ±3% FS within temperature range of 40 to 90°F (4 to 32°C); Temperature: ±0.5°F (±0.28°C) from 32 to 122°F (0 to 50°C); ±1.5°F (±0.83°C) from -40 to 32°F (-40 to 0°C) and 122 to 212°F (50 to 100°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	Model	Probe Length
AP3	8" (203.2 mm)	AP3-24	24" (609.6 mm)	AP3-NIST	8" (203.2 mm)
AP3-18	18" (457.2 mm)	AP3-36	36" (914.4 mm)		