The Series AQTP Air Quality Test Instruments Pro Series combine the versatile Model UHH handheld base with various compatible wireless probes and modules. This versatile combination provides a line of instruments capable of streamlining a technician’s everyday testing by combining all into one product. All compatible wireless probes and modules can be field adapted at any moment and are instantly recognized by any UHH handheld base instrument. The wireless probes allow a user to run through various tests, eliminating the need to switch instruments and recall how to navigate all the various equipment from multiple vendors, reducing time and simplifying operation. Series AQTP Air Quality Test Instruments Pro Series come prepackaged in thermo-anemometer or thermo-hygrometer probe kits. Additional wired or wireless probes may be ordered separately to create any customized test package to suit your needs.

The Pro Series come equipped with NIST Calibration Certificate, soft carrying case and heavy duty hard case with three layers of protective foam inserts which allow expansion for future probes and modules.

### UHH SPECIFICATIONS

**Languages:** German, Spanish, Italian, English, Portuguese.

**Display:** OLED, color 240 x 320.

**Temperature Limits:** 5 to 125°F (-15 to 51°C); Note: When using wireless function: 20 to 125°F (4 to 51°C).

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

**Resolution:** 1 FPM, 0.1 MPS, 0.1 CFM & M3/HR; 0.1°F & °C; RH 0.1%.

**Units Air Velocity:** FPM, MPH, KN, MH, M/S, K/H, FPS.

**Units Temperature:** °F, °C.

**Units Temperature Limits:** 50°F (-15 to 212°F (-29 to 100°C); Process: -20 to 212°F (-29 to 100°C).

**Accuracy Temperature:** ±0.9°F @ 72°F (±0.3°C @ 25°C).

**Power Requirements:** Rechargeable lithium ion polymer via USB.

**Maximum Wireless Distance:** 50’ (15 m).

**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.

**Weight:** 10 oz (283 g).

**Supplied With:** Soft case; Hard case; USB cable/charger; Hand strap, 2GB SD card.

**Agency Approval:** CE with CE approved charger, RoHS. Note: Intended to be operated with power cables less than 3 m in length.

### WIRELESS THERMO-ANEMOMETER PROBE SPECIFICATIONS

**Service:** Air velocity and temperature of clean, dry air.

**Temperature Limits:** Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C).

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

**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.

**Range Air Velocity:** 0 to 6000 FPM (0 to 30 m/s).

**Accuracy Air Velocity:** ±3% FS within temperature range of 40 to 90°F (4 to 32°C).

**Units Flow:** GPH, GPD, LPS, LPM, LPH.

**Range Volumetric Air Flow:** 999,999 in selected flow units.

**Range Temperature:** -20 to 212°F (-29 to 100°C).

**Accuracy Temperature:** ±0.5°F (±0.28°C).

**Power Requirements:** Rechargeable lithium ion polymer via USB.

**Maximum Wireless Distance:** 50’ (15 m).

### WIRELESS THERMO-HYGROMETER PROBE SPECIFICATIONS

**Service:** Humidity, temperature, wet bulb and dew point temperature detection in clean air.

**Temperature Limits:** Process: -40 to 178°F (-40 to 80°C); Ambient: 5 to 125°F (-15 to 51°C).

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

**Range Relative Humidity:** 0 to 100% (non-condensing).

**Accuracy Relative Humidity:** ±2% FS over 10 to 90% @ 77°F (25°C).

**Range Temperature:** -20 to 140°F (-28 to 60°C).

**Accuracy Temperature:** ±0.9°F @ 72°F (±0.3°C @ 25°C).

**Power Requirements:** Rechargeable lithium ion polymer via USB.

**Maximum Wireless Distance:** 50’ (15 m).

**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.

**Probes Length:** 6” (203 mm) insertion.

**Supplied With:** Wrist strap.

**Agency Approval:** CE with CE approved charger, RoHS. Note: Intended to be operated with power cables less than 3 m in length.

### PRESSURE PROBE SPECIFICATIONS

**Service:** Static pressure, negative pressure, positive pressure, differential pressure, and differential pressure measurement.

**Temperature Limits:** Process: -20 to 140°F (-28 to 60°C).

**Accuracy Pressure:** ±0.9°F @ 72°F (±0.3°C @ 25°C).

**Power Requirements:** Rechargeable lithium ion polymer via USB.

**Maximum Wireless Distance:** 50’ (15 m).

**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.

**Probes Length:** 6” (203 mm) insertion.

**Supplied With:** Wrist strap.

**Agency Approval:** CE with CE approved charger, RoHS. Note: Intended to be operated with power cables less than 3 m in length.

### PROBE SPECIFICATIONS

**WIRELESS THERMO-ANEMOMETER**

**Range Air Velocity:** 0 to 6000 FPM (0 to 30 m/s).

**Accuracy Air Velocity:** ±3% FS within temperature range of 40 to 90°F (4 to 32°C).

**Units Flow:** GPH, GPD, LPS, LPM, LPH.

**Range Volumetric Air Flow:** 999,999 in selected flow units.

**Range Temperature:** -20 to 212°F (-29 to 100°C).

**Accuracy Temperature:** ±0.5°F (±0.28°C).

**Power Requirements:** Rechargeable lithium ion polymer via USB.

**Maximum Wireless Distance:** 50’ (15 m).

**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.

**Weight:** 10 oz (283 g).

**Supplied With:** Soft case; Hard case; USB cable/charger; Hand strap, 2GB SD card.

**Agency Approval:** CE with CE approved charger, RoHS. Note: Intended to be operated with power cables less than 3 m in length.

### PROBE SPECIFICATIONS

**WIRELESS THERMO-HYGROMETER**

**Range Temperature:** -20 to 140°F (-28 to 60°C).

**Accuracy Temperature:** ±0.9°F @ 72°F (±0.3°C @ 25°C).

**Power Requirements:** Rechargeable lithium ion polymer via USB.

**Maximum Wireless Distance:** 50’ (15 m).

**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.

**Weight:** 10 oz (283 g).

**Supplied With:** Soft case; Hard case; USB cable/charger; Hand strap, 2GB SD card.

**Agency Approval:** CE with CE approved charger, RoHS. Note: Intended to be operated with power cables less than 3 m in length.

### ADDITIONAL PARTS

**AP1, Thermo-anemometer air velocity & temperature probe with coiled cable**

**Price:** $200.00

**RP1, Wireless thermo-anemometer air velocity & temperature probe with coiled cable**

**Price:** $165.00

**AP2, Wireless thermo-hygrometer humidity & temperature probe**

**Price:** $285.00