The Series AQTI Air Quality Test Instruments combine the versatile Model UHH handheld base with various compatible 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 probes and modules can be field adapted at any moment and are instantly recognized by any UHH handheld base instrument. The plug and play 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 AQTI Air Quality Test Instruments come prepackaged in thermo-anemometer or thermo-hygrometer probe kits. Additional wired and wireless probes may be ordered separately to create any customized test package to suit your needs.

**Series AQTI Air Quality Test Instrument Kits**

AQTI combines the UHH Universal Handheld with Compatible Probes.

### 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 (-6 to 51°C).

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

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

**Units Temperature:** °F, °C.

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

**Units Flow:** CFM, M³/H, M³/S, GPM, GPH, GDP, LPS, LPM, LPH.

**Units Flow:** °C.

**Housing:** Thermoplastic elastomer over polycarbonate.

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

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

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

**Supplied With:** Soft case; USB cable/charger; Hand strap.

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

**THERMO-HYGROMETER PROBE SPECIFICATIONS**

**Accuracy Temperature:** ±0.9°F @ 72°F (±0.5°C @ 25°C).

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

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

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

**Range Temperature:** -40 to 212°F (-40 to 100°C).

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

**Wireless Thermo-anemometer Air Velocity & Temperature Probe**

**Range Temperature:** Ambient: 5 to 125°F (-15 to 51°C).

**Accuracy Temperature:** ±0.9°F @ 72°F (±0.5°C @ 25°C).

**Range Temperature:** Process: -40 to 176°F (-40 to 80°C); Ambient: 5 to 125°F (-15 to 51°C).

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

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

**Range Temperature:** Temperature Limits:
- Process: -40 to 176°F (-40 to 80°C).
- Ambient: 5 to 125°F (-15 to 51°C).

**Range Relative Humidity:** 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:** $145.00

- **RP1:** Thermohygrometer humidity & temperature probe with coiled cable.
  - **Price:** $130.00

- **AP2:** Wireless thermo-anemometer air velocity & temperature probe.
  - **Price:** $350.00

- **RP2:** Wireless thermohygrometer humidity & temperature probe.
  - **Price:** $290.00

### ACCESSORY

- **UHH-SD:** 2 GB SD card.
  - **Price:** $7.99

**Notes:** Items are net priced and are not subject to any discount.