



Series  
AQTI

# Air Quality Test Instrument Kits

AQTI Combines the UHH Universal Handheld with Compatible Probes



TEST EQUIPMENT

HVAC Balancing Instruments



AQTI-AP1/AP2: UHH + Thermo-Anemometer Probe

AQTI-VP1/VP2: UHH + 100 mm Vane Thermo-Anemometer Probe

AQTI-RP1/RP2: UHH + Thermo-Hygrometer Probe

WDPM: Wireless Differential Pressure Module

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 differential pressure, 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.

Model	Parameters	Range	Engineering Units Available	Connection
AQTI-WDPM-002	Pressure	±2 in wc; ± Pa	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-005	Pressure	0 to 5 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-010	Pressure	0 to 10 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-020	Pressure	0 to 20 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-030	Pressure	0 to 30 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-100	Pressure	0 to 100 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-200	Pressure	0 to 200 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-WDPM-400	Pressure	0 to 400 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTI-AP1	Velocity/ Temperature	0 to 6000 FPM; -20 to 212°F	Velocity: fpm, mph, knots, m/s, m/h, k/h, fps; Temperature: F, C	Wired
AQTI-RP1	Humidity/ Temperature	0 to 100% RH; -20 to 140°F	Humidity: %RH; D.P. / W.B.: F, C; Humidity: %RH; D.P./W.B.: F, C	Wired
AQTI-VP1	Velocity/Humidity/ Temperature	40 to 5000 FPM; 0 to 100% RH; -4 to 140°F	Velocity: fpm, mph, knots, m/s, m/h, k/h, fps; Temperature: F, C	Wired

AQTI Series supplied with: UHH, sensing probe with coiled cable, soft carrying case (UHH-C1), hand strap (UHH-STRAP), dual USB charger with international power adapters (UHH-ICHRG), charger cable (UHH-CBL).

Model	Parameters	Range	Engineering Units Available	Connection
AQTIP-WDPM-002	Pressure	0 to 2 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-005	Pressure	0 to 5 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-010	Pressure	0 to 10 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-020	Pressure	0 to 20 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-030	Pressure	0 to 30 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-100	Pressure	0 to 100 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-200	Pressure	0 to 200 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-WDPM-400	Pressure	0 to 400 in w.c.	in w.c., ft w.c., in Hg, psi, oz/in <sup>2</sup> ; mm w.c., cm w.c., mBar, Pa, hPa, kPa	Wireless
AQTIP-AP2	Velocity/ Temperature	0 to 6000 FPM; -20 to 212°F	Velocity: fpm, mph, knots, m/s, m/h, k/h, fps; Temperature: F, C	Wireless
AQTIP-RP2	Humidity/ Temperature	0 to 100% RH; -20 to 140°F	Humidity: %RH; D.P. / W.B.: F, C; Humidity: %RH; D.P./W.B.: F, C	Wireless
AQTIP-VP2	Velocity/Humidity/ Temperature	40 to 5000 FPM; 0 to 100% RH; -4 to 140°F	Velocity: fpm, mph, knots, m/s, m/h, k/h, fps; Temperature: F, C	Wireless

AQTIP Series supplied with: UHH, wireless sensing probe, soft carrying case (UHH-C1), hand strap (UHH-STRAP), dual USB charger with international power adapters (UHH-ICHRG), charger cable (UHH-CBL), 2 GB SD card (UHH-SD), heavy duty hard case with pre-cut foam inserts for additional sensors (UHH-C2), NIST Calibration Certificate.