Dwyer. **AIR VELOCITY KITS**

Digital Manometer and Pitot Tube for Balancing System Air Flows







475-XX-FM-AV

475-XXT-FM-AV

477AV-XXXT-AV

Convenient all-in-one SERIES 475-AV & 477-AV KITS that are small, light and easy to use. No set-up or leveling needed. An indispensable test kit for the plant engineer, and HVAC technician that must balance system air flows at start-up.

THE SERIES 475-XX-FM-AV KIT INCLUDES:

· Series 475 digital manometer

- (±0.5% FS accuracy and minor divisions to 0.01, large 1/2" LCD readout is easy to see in poorly lighted areas and has "low battery" warning)
- · Model 166-6-CF, 6" SS pitot tube with integral compression fitting to hold it securely when taking readings
- · Two no. A-303 static pressure tips with magnetic mounting
- Two 9' lengths 3/16" ID rubber tubing
- No. A-397 step drill for 3/16"-1/2" holes in 1/16" increments
- No. A-532 AV slide chart
- · 9 V battery
- · Fitted polyethylene case

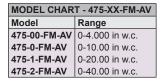
THE SERIES 475-XXT-FM-AV KIT INCLUDES:

Manometers, Air Velocitv · Series 475 digital manometer

- (±0.5% FS accuracy and minor divisions to 0.01, large 1/2" LCD readout is easy to see in poorly lighted areas and has "low battery" warning)
- · Model 166T, 36" telescoping SS pitot tube, fully adjustable from 11.5" to 36" (29.2 to 91.4 cm)
- · Two no. A-303 static pressure tips with magnetic mounting
- Two 4-1/2' L 3/16" ID rubber tubing
- No. A-397 step drill for 3/16"-1/2" holes in 1/16" increments
- · No. A-532 AV slide chart
- · 9 V alkaline battery
- · Fitted polyethylene case

THE SERIES 477AV-XXXT-AV KIT INCLUDES:

- · Series 477AV digital manometer
- (±0.5% FS accuracy, calculates air velocity or volumetric air flow, stores up to 40 readings in memory, instantly selecting up to nine English/Metric pressure units, large, backlit 0.4" LCD readout, both audible and visual overpressure alarms and a "low battery" warning are standard features)
- Model 166T, 36" telescoping SS pitot tube, fully adjustable from 11.5" to 36" (29.2 to 91.4 cm)
- · Two no. A-303 static pressure tips with magnetic mounting
- Two 4-1/2' L 3/16" ID rubber tubing
- No. A-397 step drill for 3/16"-1/2" holes in 1/16" increments
- No. A-532 AV slide chart
- · 9 V alkaline battery
- · Fitted polyethylene case



MODEL CHART - 475-XXT-FM-AV	
Model	Range
475-00T-FM-AV	0-4.000 in w.c.
475-0T-FM-AV	0-10.00 in w.c.
475-1T-FM-AV	0-20.00 in w.c.

MODEL CHART - 477AV-XXXT-AV	
Model	Range
477AV-000T-AV	0-1.000 in w.c.
477AV-00T-AV	0-4.000 in w.c.
477AV-0T-AV	0-10.00 in w.c.
477AV-1T-AV	0-20.00 in w.c.