**Series 475-AV & 477-AV Air Velocity Kits**

**Digital Manometer and Pitot Tube for Balancing System Air Flows**

Convenient all-in-one Series 475-AV & 477-AV Air Velocity Kits 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.

**Features/Benefits**
- Comprehensive kit for HVAC and industrial applications
- Rugged construction for longevity
- Conversion from pressure to air velocity made easy
- Proudly assembled in the USA

**Applications**
- Building commissioning
- Building HVAC test and balance
- Critical environment testing
- Industrial process verification
- Instrumentation validation

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**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

**Series 475-XXT-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 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

**Series 477-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