Air Velocity Kits
Digital Manometer and Pitot Tube for Balancing System Air Flows

**Model 475-1-FM-AV**
Convenient all-in-one kit is small, light and easy to use. No set-up or leveling needed. Digital manometer reads from 0-19.99 in. w.c. with ±0.5% F.S. 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. Included is a 6” stainless steel Pitot tube with integral compression fitting to hold it securely when taking readings. Also, two static pressure tips with magnetic mounting measure pressure drop across filters, condenser coils, etc. Kit comes complete with rubber tubing, 9V battery, step drill, AV calculator slide rule, and custom fitted carrying case. An indispensable test kit for the plant engineer, and HVAC technician that must balance system air flows at start-up.

**Model 475-1-FM-AV, Air Velocity Kit**

**Complete Kit Includes:**
- Model 475-1 Digital Manometer, range 0-19.99 in. w.c.
- Model 166-6-CF, 6” Pitot Tube with Compression Fitting
- Two No. A-303 Static Pressure Tips with Magnetic Mounting
- Two 9 Ft. Lengths 3/16˝ I.D. Rubber Tubing
- No. A-397 Step Drill for 3/16”-1/2” Holes in 1/16” Increments
- No. A-532 AV Slide Chart
- 9 Volt Battery
- Fitted Polyethylene Case

**Model 475-1T-FM-AV**
Convenient all-in-one kit is small, light and easy to use. No set-up or leveling needed. Digital manometer reads from 0-19.99 in. w.c. with ±0.5% F.S. 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. Kit includes convenient telescoping Pitot tube, Model 166T, fully adjustable from 11.5 to 36 inches (29.2 to 91.4 cm). Also, two static pressure tips with magnetic mounting measure pressure drop across filters, condenser coils, etc. Kit comes complete with rubber tubing, 9V battery, step drill, AV calculator slide rule, and custom fitted carrying case. An indispensable test kit for the plant engineer, and HVAC technician that must balance system air flows at start-up.

**Model 475-1T-FM-AV, Air Velocity Kit**

**Complete Kit Includes:**
- Model 475-1 Digital Manometer, range 0-19.99 in. w.c.
- Model 166T, 36˝ Telescoping Stainless Steel Pitot Tube
- Two No. A-303 Static Pressure Tips with Magnetic Mounting
- Two 4 1/2 Ft. Lengths 3/16˝ I.D. Rubber Tubing
- No. A-397 Step Drill for 3/16”-1/2” Holes in 1/16” Increments
- No. A-532 AV Slide Chart
- 9 Volt Battery
- Fitted Polyethylene Case

**Model 477-1T-FM-AV**
Convenient all-in-one kit is small, light and easy to use. Digital manometer reads from 0-20 in. w.c. with ±0.5% F.S. accuracy. The Series 477 stores up to 20 readings in memory for later reference, instantly selecting up to nine English/Metric pressure units that are visible on a large, backlit 0.4˝ LCD readout. Both audible and visual overpressure alarms and a “low battery” warning are standard features.

Each kit includes convenient telescoping Pitot tube, Model 166T which is fully adjustable from 11.5 to 36 inches (29.2 to 91.4 cm). In addition, two static pressure tips with magnetic mountings measure pressure drop across filters, condenser coils, etc. Kit comes complete with rubber tubing, 9V battery, step drill, AV calculator slide rule, and custom fitted carrying case. An indispensable test kit for the plant engineer, and HVAC technician that must balance system air flows at start-up.

**Model 477-1T-FM-AV, Air Velocity Kit**

**Complete Kit Includes:**
- Model 477-1 Digital Manometer, range 0-20 in. w.c.
- Model 166T, 36˝ Telescoping Stainless Steel Pitot Tube
- Two No. A-303 Static Pressure Tips with Magnetic Mounting
- Two 4 1/2 Ft. Lengths 3/16˝ I.D. Rubber Tubing
- No. A-397 Step Drill for 3/16”-1/2” Holes in 1/16” Increments
- No. A-532 AV Slide Chart
- 9 Volt Battery
- Fitted Polyethylene Case