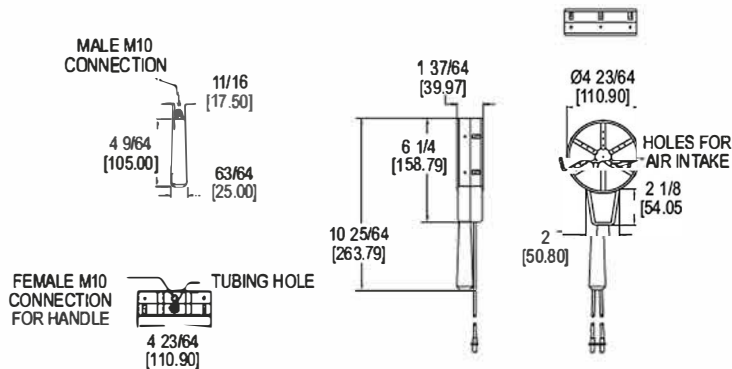


# DIFFERENTIAL PRESSURE ANEMOMETER

## Bi-Directional Anemometer, No Sensing Electronics



Tubing Adapter



The **MODEL ANE-1** Differential Pressure Anemometer is a robust and durable bi-directional anemometer with no moving parts or sensing electronics. Using the installed tubing, the ANE-1 connects easily to any manometer or applicable pressure sensing device and is capable of measuring a wide velocity range. The air velocity range and accuracy is dependent on the installed manometer, and the ANE-1 retains the accuracy as long as it is dust free.

### FEATURES/BENEFITS

- Wide velocity range dependent on connected manometer
- Includes 5' of blue and 5' of red silicone tubing with a removable adapter sized 2 mm OD to 3/16" OD

### APPLICATIONS

- Measure face air velocity on grills, diffusers, registers, exhaust hoods

### SPECIFICATIONS

**Service:** Clean air only.

**Wetted Materials:** Anemometer: ABS; Tubing: Silicone; Handle: Phenolic.

**Dimensions:** Tubing: 2 mm ID x 4.5 mm OD; Adapter: 2 mm OD to 3/16" OD connections.

**Temperature Limits:** 23 to 122°F (-5 to 50°C).

**K-Factor:** 0.843.

**Process Connections:** 2 removable 5" (12.7 cm) tubing 3/16" ID.

**Weight:** 7.7 oz (220 g).

### MODEL CHART

Model	Description
ANE-1	Differential pressure anemometer