

Pitot Tube Anemometer + Differential Manometer

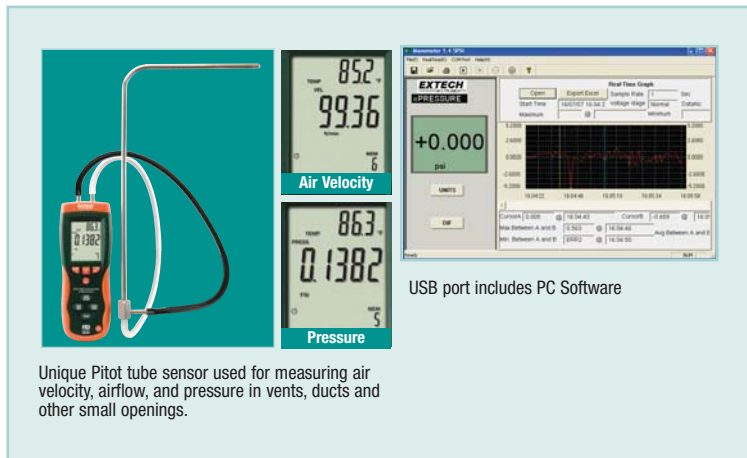


Pitot Tube measures Air Velocity/Airflow

In difficult-to-reach or tight locations where a vane anemometer won't fit

Features:

- Simultaneous display of Pressure, Air Velocity or Air Flow plus Temperature
- ± 0.7252 psi range
- 5 selectable units of pressure measurement
- Max/Min/Avg recording and Relative time stamp
- Data Hold and Auto power off functions
- Large LCD display with backlighting
- Zero function for offset correction or measurement
- Store/Recall up to 99 readings in each mode
- USB port includes software
- Includes Windows® compatible software with cable, 9V battery, pitot tube with two 33.5" (85cm) connection hoses, and hard carrying case



Specifications	Range	Resolution	Accuracy
Pressure			
psi	0.7252psi	0.0001psi	±0.3%FS
mbar	50.00mbar	0.01mbar	±0.3%FS
inH ₂ O	20.07inH ₂ O	0.01inH ₂ O	±0.3%FS
mmH ₂ O	509.8mmH ₂ O	0.01mmH ₂ O	±0.3%FS
Pa	5000Pa	1Pa	±0.3%FS
Repeatability	±0.2% (Max. ±0.5%FS)		
Linearity/Hysteresis	±0.29FS		
Maximum Pressure	10psi		
Response Time	0.5s typical		
Air Velocity			
ft/min	200 to 15733	1	±3% rdg
m/s	1 to 80.00	0.01	±3% rdg
km/h	3.5 to 288.0	0.1	±3% rdg
MPH	2.25 to 178.66	0.01	±3% rdg
knots	2.0 to 154.6	0.1	±3% rdg
Air Flow			
CFM	0 to 99,999	0.001	±3% rdg
CMM	0 to 99,999	0.001	±3% rdg
Temperature			
°F	32.0 to 122.0°F	0.1°	±2°F
°C	0 to 50°C	0.1°	±1°C
Dimensions/Weight			
Meter: 8.2 x 2.9 x 1.9" (210 x 75 x 50mm) / 12oz (340g)			
Pitot Tube: 15.4 x 7.7" (390 x 195mm) / 7.2oz (204g)			

Ordering Information:

HD350Pitot Tube Anemometer + Differential Manometer