

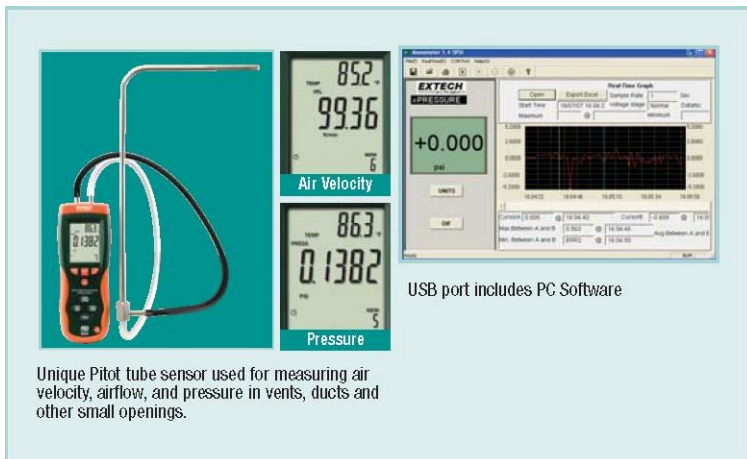
# Pitot Tube Anemometer + Differential Manometer



**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
- $\pm 0.7252$ 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<sup>®</sup> compatible software with cable, 9V battery, pitot tube with two 33.5" (85cm) connection hoses, and hard carrying case



Specifications	Range	Resolution	Accuracy
<b>Pressure</b>			
psi	0.7252psi	0.0001psi	$\pm 0.3\%$ FS
mbar	50.00mbar	0.01mbar	$\pm 0.3\%$ FS
inH <sub>2</sub> O	20.07inH <sub>2</sub> O	0.01inH <sub>2</sub> O	$\pm 0.3\%$ FS
mmH <sub>2</sub> O	509.8mmH <sub>2</sub> O	0.01mmH <sub>2</sub> O	$\pm 0.3\%$ FS
Pa	5000Pa	1Pa	$\pm 0.3\%$ FS
Repeatability $\pm 0.2\%$ (Max. $\pm 0.5\%$ FS)			
Linearity/Hysteresis $\pm 0.29$ FS			
Maximum Pressure 10psi			
Response Time 0.5s typical			
<b>Air Velocity</b>			
ft/min	200 to 15733	1	$\pm 3\%$ rdg
m/s	1 to 80.00	0.01	$\pm 3\%$ rdg
km/h	3.5 to 288.0	0.1	$\pm 3\%$ rdg
MPH	2.25 to 178.66	0.01	$\pm 3\%$ rdg
knots	2.0 to 154.6	0.1	$\pm 3\%$ rdg
<b>Air Flow</b>			
CFM	0 to 99,999	0.001	$\pm 3\%$ rdg
CMM	0 to 99,999	0.001	$\pm 3\%$ rdg
<b>Temperature</b>			
°F	32.0 to 122.0	0.1°	$\pm 2$ °F
°C	0 to 50	0.1°	$\pm 1$ °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:

**HD350** .....Pitot Tube Anemometer + Differential Manometer



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