

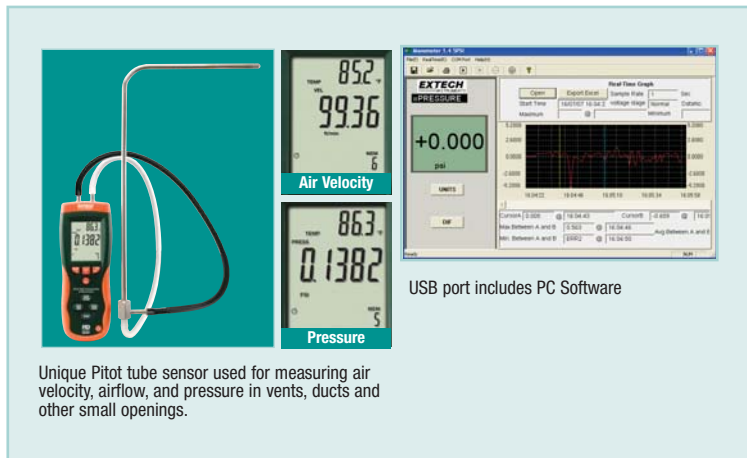
Pitot Tube Anemometer + Differential Manometer



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	$\pm 0.3\%$ FS
mbar	50.00mbar	0.01mbar	$\pm 0.3\%$ FS
inH ₂ O	20.07inH ₂ O	0.01inH ₂ O	$\pm 0.3\%$ FS
mmH ₂ O	509.8mmH ₂ O	0.01mmH ₂ O	$\pm 0.3\%$ FS
Pa	5000Pa	1Pa	$\pm 0.3\%$ FS
Repeatability	$\pm 0.2\%$ (Max. $\pm 0.5\%$ FS)		
Linearity/Hysteresis	± 0.29 FS		
Maximum Pressure	10psi		
Response Time	0.5s typical		
Air Velocity			
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
Air Flow			
CFM	0 to 99,999	0.001	$\pm 3\%$ rdg
CMM	0 to 99,999	0.001	$\pm 3\%$ rdg
Temperature			
$^{\circ}$ F	32.0 to 122.0 $^{\circ}$ F	0.1 $^{\circ}$	$\pm 2^{\circ}$ F
$^{\circ}$ C	0 to 50 $^{\circ}$ C	0.1 $^{\circ}$	$\pm 1^{\circ}$ 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



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