



Pitot Tube Anemometer + Differential Manometer

Pitot Tube measures Air Velocity/Airflow

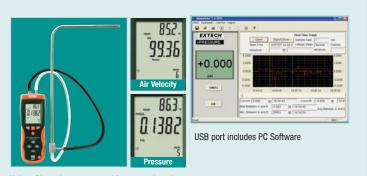
In difficult-to-reach or tight locations where a vane anemometer won't fit

Features:

- Simultaneous display of Pressure, Air Velocity or Air Flow plus Temperature
- ±0.7252psi 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



Resolution



Unique Pitot tube sensor used for measuring	
velocity, airflow, and pressure in vents, ducts	and a
other small openings.	

psi	0.7252psi	0.0001psi	±0.3%FS	
mbar	50.00mbar	0.01mbar	±0.3%FS	
inH ₂ 0	20.07inH ₂ 0	0.01inH ₂ 0	±0.3%FS	
mmH ₂ 0	509.8mmH ₂ 0	0.01mmH ₂ 0	±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 50n	nm) / 12oz (340g)		
Pitot Tube: 15.4 x 7.7	7" (390 x 195mm)	/ 7.2oz (204g)		

Specifications

Pressure

Range

HD350Pitot Tube Anemometer + Differential Manometer

Ordering Information:



Accuracy

1.800.561.8187



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