



PASS AM5X SERIES

10cm Vane Anemometers

The PASS 10cm Vane Anemometers are airflow meters designed for HVAC/R applications and combines all the necessary measurements for professionals. The PASS Vane Anemometers can measure air velocity, volume, and temperature. Airflow cone compatibility allows for quick volume measurement. Furthermore, users no longer need to worry about calculating dimensions, as compatibility with the cones makes the process hassle-free. Data is indicated on the large, backlit LCD screen and can be displayed in metric or imperial units. Via the display, HVAC/R engineers can also see a low battery indicator.



Features

- Airflow meter designed for HVAC/R applications
- Air velocity
- Air volume
- Temperature
- Multi point readings
- Timed averages
- Multiple models available with different measurement functions
- Compatible with airflow cones
- Large, backlit LCD screen
- Metric or imperial units
- Low battery indicator
- Handheld design
- Easy to carry
- Kits with airflow cones available

Model Measurement Functions

Two models are available in the PASS range of 10cm Vane Anemometers that vary regarding their measurement capabilities.

MODEL	PASSAM53	PASSAM57
Air velocity	-	-
Air volume	-	-
Air Temperature	-	-
Humidity	-	-
Dew Point	-	-
Wet Bulb	-	-
CO2	-	-

PASS 10cm Vane Anemometer Technical Specifications

	PASSAM53	PASSAM57
Measuring Range		
Air velocity	0.20~30.00m/s	
Air Volume	0 to 99999 m3/m	
Temperature	-20.0~60.0°C (-5~140°F)	
Relative humidity	N/A	0.1%~99.9%RH
Dew Point Temperature	N/A	-5.0~59.9°C
Wet Bulb Temperature	N/A	-20.0~59.9°C
CO2	N/A	0~9999ppm*
Resolution	0.1m/s, 0.1(0~9999.9) or 1(10000~99999), 0.1°C/°F, 0.1%RH	
Accuracy		
Air velocity	+/- (1.5% of reading +0.3m/s) for under 20m/s, +/- (3% of reading +0.3m/s) for above 20m/s	
Temperature	±-6°C	
Relative humidity	N/A	±5%RH
CO2	N/A	+30ppm +5% of rdg (0-5000ppm)
CO2 Warm-up Time	N/A	30s
Vane/Meter Size	Diameter: 100, 269(L)x106(W)x51(H)mm	
Operating Condition	0 to 50°C, <80%RH	
Storage Condition	-10~50°C, <90%RH (avoid condensation)	
Power Supply	AAA Batteries	
Std. Accessories	Meter, Manual, Batteries, Case	

Airflow cones set sold separately or as part of a kit (PASSAM57-KIT), (PASSAM53-KIT)



PASS airflow cone set (PASSAM-CS), Square and Round

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PASS™