

PM6252A/B

Digital Anemometer&Humidity&Temperature Meter

PM6708

Digital Sound Level Meter



AIR VELOCITY	Range	Accuracy	
		PM6252A	PM6525B
m/s (meter per second)	0.40~30.0	±(2.0% + 50)	±(2.0% + 50)
ft/m (feet per minute)	80~5900	±(2.0% + 50)	±(2.0% + 50)
km/h (kilometer per hour)	1.4~108.0	±(2.0% + 50)	±(2.0% + 50)
mile/h(mile per hour)	0.9~67.0	±(2.0% + 50)	±(2.0% + 50)
Knots(nautical miles per hour)	0.8~58.0	±(2.0% + 50)	±(2.0% + 50)
Air Temperature	-20 to 60°C (-14 to 140°F)		1.5°C(±2.7°F)
Air Relative Humidity	0 to 100% RH		±3%
AIR FLOW	RANGE	AREA	
CFM	0 to99990	0 to 9.999ft²	
CMM	0 to99990	0 to 9.999m²	
CMS	0 to9999	0 - 9.999 m²	
General			
	PM6252A	PM6252B	
Flow Area Setting	✓	✓	
MAX/MIN Function	✓	✓	
Display Back light	✓	✓	
Auto Power Off	✓	✓	
° C/°F Selection		✓	
Ambient , Dew Point & Wet Bulb Temperature		✓	
Low Battery indication	✓	✓	
USB Interface		✓	
Power Supply	1 x 9 V 6 F 22		
Product Size	165mm x 85mm x 38mm		
Product Weight	Approx. 200g		
Category	EN61010-1,EN61326-1		

SPECIFICATIONS	
Sound pressure measurement scope	30~130dB at A, 35~130dB at C
Sound pressure frequency response	30Hz~8kHz
Sound pressure frequency weighting	A and C characteristics
Accuracy	± 1.5 dB (sound pressure standard, 94 dB @ 1KHz) ± 5 dB (sound pressure standard, 94 dB @ 8KHz).
Dynamic range of sound pressure	50 dB (for each measurement gear level).
Dynamic characteristic of sound pressure	FAST 125ms, SLOW 1sec
Microphone	polarized capacitive microphone
Digital display	4-digit, resolution: 0.1 dB, sampling rate: 2 times/sec
Bargraph display	Each analog bar represents 1 dB, sampling rate is 20 times/sec
Measurement gear level	30~80dB, 40~90dB, 50~100dB, 60~110dB, 70~120dB, 80~130Db, 6 gear levels in total
Automatic shifting gear level	Microcomputer will automatically select the best gear level in the range from 30 to 130 dB
Fast/Slow Selection	✓
Data Hold	✓
Back Light	✓
MAX/MIN	✓
Data storage	100 groups
Power supply	4x1.5V AAA Batteries
Weight	184mm×60mm×29mm
Size	Approx.190g
Safety Rating	EN61010-1,EN61326-1



DIGIAL ANEMOMETERS

DIGITAL SOUND LEVEL METER

