

## MAL-250 MULTIFUNCTION ANEMOMETER

### Overview:

An anemometer is a device used for measuring the speed of wind, and is also a common weather station instrument. Marmonix multifunction anemometer is an 8 in 1 measurement device which measures, in addition to air velocity, temperature, humidity, wind chill, heat index, dew point, barometric pressure, and altitude with high precision and flawless. Considering its high precision and accuracy, it is used in world wide, specially Euro-region and Asian weather station.

### Features:

- Air Velocity Measurement Range
- Temperature Measurement Range
- Humidity Measurement Range
- Air Velocity Unit Selection: m/s, ft/min, knots, km/h, mph
- Wind Chill
- Heat Index
- Dew Point
- Barometric Pressure
- Altitude (Relative & Absolute/Density)
- LCD with White Backlight
- Beaufort scale
- °C / °F selection
- Max/Min/Avg Reading Selection
- Hold Function
- Air Velocity Unit Selection: m/s, ft/min, knots, km/h, mph
- Low Battery Warning
- Auto Power Off (with override function)
- Calibration Function \*Use with caution, please read the instructions carefully
- Resolution: 0.1m/s, 1%, 0.1
- CE Certified & RoHS Compliant T

### Specifications:

Measurement	Units	Range	Resolution	Accuracy
Wind speed	m/s	0 to 30	0.1	±5%
	ft/min	0 to 5860	19	
	knots	0 to 55	0.2	
	km/h	0 to 90	0.3	
	mph	0 to 65	0.2	
Wind chill	°C	0 to 30m/s, -45 to 10	0.1	1
	°F	0 to 65 mph, -49 to 50	0.1	1.8
Temperature	°C	-29 to 70	0.1	1
	°F	-20 to 158	0.1	1.8
Relative humidity	%RH	0 to 100	0.1	±3%
Heat index	°C	0 to 100%RH, 21.1 to 54.4	0.1	2
	°F	0 to 100%RH, 70 to 130	0.1	3.6
Dew point	°C	-29 to 70	0.1	2
	°F	-20 to 158	0.1	3.6
Barometric pressure	hpa	10 to 1100	0.1	1.5
	mbar	10 to 1100	0.1	1.5
	inHg	0.29 to 32.48	0.01	0.05
Altitude	m	-700 to 9000	1	12
	ft	-6000 to 30000	1	50
Operation temperature	0 to 50°C(32 to 122°F)			
Operation humidity	10 to 90%RH			
Storage temperature	-10 to 60°C(14 to 140°F)			
Storage humidity	10 to 75%RH			
Size	110*45*20mm			
Weight	60g(included battery)			



#### What's included

Main device	#1
Carry Bag	#1
Holding rope	#1
Extra Battery	#1
User Manual	#1

