

Digital Anemometer



Model: AM-4836V AM-4836C

Applications

Anemometer is widely used in data collection for boiler, refrigeration industry, ventilation duct, environment monitor, navigation measurement, weather forecast, collection of the weather datum for outdoor busywork and fire department.

Features

- * AM-4836V is use to measure air velocity, wind speed, temperature, etc.
- * AM-4836C is use to measure air velocity, wind speed, temperature, direction, etc.
- * Multifunctional. the measurement unit can be selected according to different requirements.
- * Maximum value data hold function.
- * DATA HOLD function for storing 24 groups of data.
- * Low-friction ball-bearing design allows free vane movement.
- * Separate type design, convenient to measure.
- * Automatic Power off, 0-9 minutes set by users.
- * Use RS-232 data output to connect with PC.
- * Provide Bluetooth data output choice.

Test Range Specifications

		Range	Resolution	Accuracy
Air Velocity	m/s (meters/sec)	0.4~45.0	0.1	±(2%n+0.5 m/s)
	km/h (kilo-meters/hour)	1.4~162.0	0.1	±(2%n+0.5 km/h)
	ft/min (feet/minute)	80~8860	0.1	±(2%n+0.5 ft/min)
	knots (nautical MPH)	0.8~88.0	0.1	±(2%n+0.5 nots)
Air Flow	CMM (cubic meters/min)	0~9999	0.001~1	±(2%n+0.5 m³/min)
	CFM (cubic ft/min)	0~9999	0.001~1	±(2%n+0.5 ft³/min)
Beaufort Scale		0~12	0.1	±0.5
Direction (Only AM-4836C)		0~360°	22.5°	±22.5°
Wave Height (Meter)		0~14	0.1	±0.1
Air Temperature		32~140°F	0.1°F	0.9°F
		0~60°C	0.1°C	0.5°C