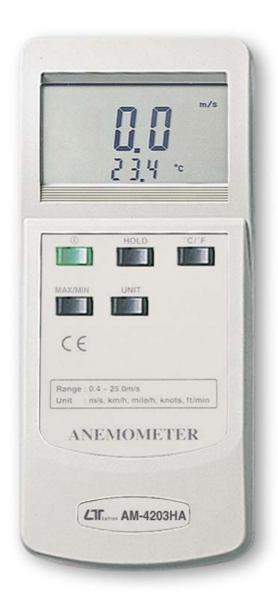
ANEMOMETER

Model: AM-4203HA *ISO-9001, CE, IEC1010*









The Art of Measurement

Air velocity & Temperature measurement

DIGITAL ANEMOMETER

Model: AM-4203HA

FEATURES

* Microprocessor circuit ensures high accuracy and provides					
special functions and features.					
* Super large LCD display with contrast adjustment for best					
viewing angle.					
* Dual function display.					
* Heavy duty & compact case.					
* Records Maximum and Minimum readings with recall					
facilities.					
* Data hold.					
* Auto power off saves battery life.					
* Operates from 9V battery.					
* Low-friction ball vane wheels is accurate in both high &					
low velocities.					
* The portable anemometer provides fast, accurate					
readings, with digital readability and the convenience of a					
remote sensor separately.					
* Multi-functions air flow measurement: m/s, km/h,					
ft/min, knots. mile/h.					
* Build in temperature measurement °C/°F.					
* Thermocouple sensor for Temp. measurement, fast					
response time.					
* Uses durable, long-lasting components, enclosed in					
strong, light weight ABS-plastic housing.					
* Wide applications: use this anemometer to check air					
conditioning & heating systems, measure air velocities,					
wind speeds, temperatureetc.					

Sensor	Air velocity sensor :			
Structure	Conventional twisted vane arms and			
	low-friction ball-bearing design.			
	Temperature sensor :			
	Precision thermistor.			
Power off	Manual off by push button or Auto shut off			
	after 10 minuite(Not activated during			
	memory record function).			
Over load	Indicated by "".			
indication				
Operating	0 °C to 50 °C (32 °F to 122 °F).			
Temperature				
Operating	Max. 80% RH.			
Humidity				
Power Supply	Heavy duty type DC 9V battery,			
	006P, MN1604(PP3) or equivalent.			
Power Current	Approx. DC 8.3 mA.			
Weight	381 g/0.84 LB (included batteries & probe)			
Size	Main instrument:			
	180 x 72 x 32 mm(7.1 x 2.8 x1.3 inch).			
	Sensor Head:			
	Round,72 mm Dia.			
Accessories	Instruction manual 1 PC.			
	Sensor probe 1 PC.			
	Hard carrying case 1 PC.			

GENERAL SPECIFICATIONS

Circuit	Custom one-chip microprocessor LSI		
	circuit.		
Display	Dual function display, 13 mm(0.5")		
	super large LCD display with contrast		
	adjustment for best viewing angle.		
Measurement	m/s (meters per second),		
	km/h (kilometers per hour),		
	ft/min (feet/per minute),		
	knots (nautical miles per hour),		
	mile/h(miles per hour),		
	Temp °C, °F.,		
	Data hold.		
Memory	Records Maximum and Minimum value.		
Recall			

ELECTRICAL SPECIFICATIONS (23 \pm 5 $^{\circ}$)

A. Air velocity

Measurement	Range	Resolution	Accuracy		
m/s	0.4 - 25.0 m/s	0.1 m/s	± (2%+0.2m/s)		
km/h	1.4 - 90.0 km/h	0.1 km/h	± (2%+0.8km/h)		
mile/h	0.9 - 55.9 mile/h	0.1 mile/h	± (2%+0.4mile/h)		
knots	0.8 - 48.6 knots	0.1 knots	± (2%+0.4knots)		
ft/min	80 - 4930 ft/min	1 ft/min	± (2%+40 ft/min)		
Note:					
m/s - meters per second km/h - kilometers per hour					
ft/min - feet/per minute		s - nautical	miles per hour		
mile/h - miles per hour		(international knot)			

B. Temperature

Measuring Range	0 ℃ to 50 ℃/32 °F to 122 °F
Resolution	0.1 °C /0.1 °F
Accuracy	0.8 ℃/1.5 °F

^{*} Appearance and specifications listed in this brochure are subject to change without notice.

0911-AM4203HA