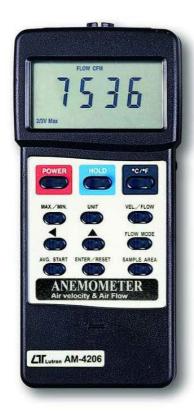
FAMCO هایپرمنعت

ANEMOMETER

Model: AM-4206 *ISO-9001, CE, IEC1010*







FEATURES

- * Air flow: CMM (m^3/min.) and CFM (ft^3/min.)
- * Air velocity: m/s, ft/min, km/h, knots.
- * Air temperature : °C, °F.
- * 3 air flow mode : Instant, 2/3 Vmax, Average.
- * Low-friction ball vane wheels is accurate in both high & low velocities.
- * Large LCD with dual display.
- * Record max. and min. reading value.
- * Data hold.
- * Microcomputer circuit.
- * Thermistor sensor for temp. measurement, fast response time.
- * RS 232 PC serial interface.
- * Separate probe, easy for operation of the different measurement environment.



The Art of Measurement

ANEMOMETER METER, air flow + air velocity Model : AM-4206



FEATURES				
* Air flow: CMM (m^3/min.) and	* Thermistor sensor for temp. measurement,			
CFM (ft^3/min.)	fast response time.			
* Air velocity : m/s, ft/min, km/h, knots.	* Build-in low battery indicator.			
* Air temperature : C degree, F degree.	* Operates from 006P DC 9V battery.			
* 3 air flow mode : Instant, 2/3 Vmax, Average.	* RS 232 PC serial interface.			
* Low-friction ball vane wheels is accurate in	* Separate probe, easy for operation of the			
both high & low velocities.	different measurement environment.			
* Large LCD with dual display.	 Used the durable, long-lasting components, 			
* Record maximum and minimum reading	including a strong, light weight ABS-plastic			
with recall.	housing case.			
* Data hold.	* Wide applications: use this anemometer to			
* Microcomputer circuit provides special	check air conditioning & heating systems,			
function & offer high accuracy.	measure air velocities, wind speeds,			
* Auto shut off saves battery life.	temperatureetc.			

GENERAL SPECIFICATIONS					
Circuit	Exclusive one-chip of micro-computer LSI circuit.	Power off	Auto shut off saves battery life or manual off by push button.		
Display	* 13 mm (0.5") Super large LCD Sampling Time A		Approx. 0.8 sec.		
	display. * Dual function meter's display.	Operating Humidity	Less than 80% RH.		
Measurement	Air velocity: m/s (meters per second),	Operating Temperature	0°C to 50°C (32°Fto 122°F).		
	km/h (kilometers per hour),	Data Output	RS 232 PC serial interface.		
	ft/min (feet/per minute), knots (nautical miles per hour), mile/h (miles per hour),	Power Supply	Alkaline or heavy duty type DC 9V battery, 006P, MN1604 (PP3) or equivalent.		
	Air flow:	Power Current Approx. DC 8.3 mA.			
	CMM (m^3/min.),	Weight	381 g/0.84 LB.		
	CFM (ft^3/min.)	Dimension	Main instrument:		
	Air temperature : $^{\circ}$ C, $^{\circ}$ F.		180 x 72 x 32 mm (7.1 x 2.8 x1.3 inch).		
	Data hold.		Sensor head :		
Memory Recall	Record maximum & minimum		Round, 72 mm Dia.		
	reading value with recall.	Accessories Included	Instruction manual		
Sensor	Air velocity & Air flow :		Carrying case 1 PC.		
Structure	Conventional twisted van arm and low friction ball bearing design.	Optional Accessories	Software (Windows version, data record & data acquisition)SW-U101-WIN		
	Temperature: Thermistor.		RS232 cableUPCB-01		

	ELECTRICAL SPECIFICA	TIONS (23 ±5 ℃)					
a. Air velocity							
Measurement	Range	Resolution	Accuracy				
m/s	0.4 - 25.0 m/s	0.1 m/s					
km/h	1.4 - 90.0 km/h	0.1 km/h	± (2% + 2d)				
mile/h	0.9 - 55.9 mile/h	0.1 mile/h					
knots	0.8 - 48.8 knots	0.1 knots					
ft/min	80 - 4930 ft/min	1 ft/min	± (2% + 20 ft/min)				
b. Air flow							
Measurement	Range	Resolution	Area				
CMM (m^3/min.)	0 - 999,900 m^3/min.	0.001 - 100 m^3/min.	0.001 - 9,999 m^3/min.				
CFM (ft^3/min.)	0 - 999,900 ft^3/min.	0.001 - 100 ft^3/min.	0.001 - 9,999 ft^3/min.				
c. Air temperature							
Temperature(°C)	0 to 50 ℃	0.1 ℃	0.8 ℃				
Temperature(°F)	32 to 122 °F	0.1 °F	1.5 °F				

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