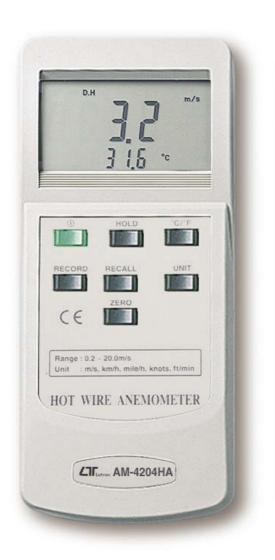
HOT WIRE ANEMOMETER

Model: AM-4204HA *ISO-9001, CE, IEC1010*







- * Thermal anemometer, available for very low air velocity measurement.
- * Slim probe, ideal for grilles and diffusers.
- * Combination of hot wire and standard thermistor, deliver rapid and precise measurements even at low air velocity.
- * Heavy duty & compact housing case.
- * Records Maximum and Minimum readings with recall.
- * Data hold.
- * Multi-functions for air flow measurement : m/s, km/h, ft/min, knots. mile/h.
- * Build in temperature °C, °F measurement.
- * Thermistor sensor for Temp. measurement, fast response time.
- * Deluxe hard carrying case.



The Art of Measurement

HOT WIRE ANEMOMETER

Model: AM-4204HA

FEATURES				
* Thermal anemometer, available for very low	* The portable anemometer provides fast,			
air velocity measurement.	accurate readings, with digital readability and			
* Slim probe, ideal for grilles & diffusers.	the convenience of a remote probe separately.			
* Combination of hot wire and standard	* Multi-functions for air flow measurement :			
thermistor, deliver rapid and precise	m/s, km/h, ft/min, knots. mile/h.			
measurements even at low air velocity value.	* Build in temperature °C, °F measurement.			
* Microprocessor circuit assures maximum	* Thermistor sensor for Temp. measurement,			
possible accuracy, provides special functions	fast response time.			
and features.	* Used the durable, long-lasting components,			
* Super large LCD with dual function meter's	including a strong, light weight ABS-plastic			
display, read the air velocity & temp. at the	housing case.			
same time.	* Deluxe hard carrying case.			
* Heavy duty & compact housing case.	* Applications : Environmental testing,			
* Records Maximum and Minimum readings	Air conveyors, Flow hoods, Clean rooms, Air			
with recall.	velocity, Air balancing, Fans/motors/blowers,			
* Data hold.	Furnace velocity, Refrigerated case, Paint spray			
* Auto shut off saves battery life.	booths.			
* Operates from 6 PCs UM-4 batteries.				

GENERAL SPECIFICATIONS					
Circuit	Custom one-chip of micro-	Power off	Auto shut off saves battery life		
	processor LSI circuit.		or manual off by push button.		
Display	* 13 mm(0.5") Super large LCD	Operating	0 $^{\circ}$ C to 50 $^{\circ}$ C (32 $^{\circ}$ F to 122 $^{\circ}$ F).		
	display.	Temperature			
	* Dual function meter's display.	Operating	Less than 80% RH.		
Measurement	m/s (meters per second)	Humidity			
	km/h (kilometers per hour)	Power Supply	1.5 V AAA (UM-4) battery x 6 PCs.		
	ft/min (feet/per minute)		(Alkaline or heavy duty type).		
	knots (nautical miles per hour)	Power Current	Approx. DC 30 mA.		
	mile/h(miles per hour)	Weight	355 g/0.78 LB.		
	Temp °C, °F.	Dimension	Main instrument:		
	Data hold.		185 x 78 x 38 mm		
Sensor	Air velocity :		(7.2 x 3.0 x 1.4 inch)		
Structure	Tiny glass bead thermistor.		Telescope Probe :		
	Temperature :		Round, 12 mm Dia		
	Precision thermistor.		x 280 mm (min. length).		
Memory	Maximum and Minimum with		x 940 mm (max. length).		
	recall.	Accessories	Instruction manual 1 PC.		
Sampling Time	Approx. 0.8 sec.	Included	Telescope Probe1 PC.		
			Hard carrying case1 PC.		

ELECTRICAL SPECIFICATIONS ($23 \pm 5^{\circ}$)					
Measurement	Range	Resolution	Accuracy		
m/s	0.2 - 20.0 m/s	0.1 m/s			
km/h	0.7 - 72.0 km/h	0.1 km/h	± (5 % + 1 d) reading		
ft/min	40 - 3940 ft/min	1 ft/min	or		
mile/h	0.5 - 44.7 mile/h	0.1 mile/h	± (1% + 1 d) full scale		
knots	0.4 - 38.8 knots	0.1 knots	* Depend on which is larger.		
Temperature ($^{\circ}\!\!\mathbb{C}$)	0 °C to 50 °C	0.1 ℃	± 0.8 °C		
Temperature (${}^{\circ}\mathrm{F}$)	32 °F to 122 °F	0.1 °F	± 1.5 °F		

Note:

m/s - meters per second km/h - kilometers per hour ft/min - feet/per minute knots - nautical miles per hour (international knot)