



# Pacific Parts Sales

Providing Offshore Manufacturing Solutions Since 1987

## 12844 Hotwire Anemometer w/ Telescoping Probe



Features
Thermal anemometer, available for very low air velocity measurement
Two selectable units of flow measurement: CFM & CMM
Perfect for environmental testing, air conveyors, flow hoods, clean rooms, air velocity, fans/motors/blowers and furnace velocity
Large LCD with backlight
Measures velocity or air flow and temperature simultaneously
Slim, telescoping probe, ideal for grilles and diffusers
Combination hot wire and standard thermistor
Maximum/Minimum readings with recall & data hold
User selectable °F or °C
Auto power off
Includes telescoping probe, battery, manual and soft case

Specifications			
Measurement	Range	Resolution	Accuracy
m/s	0.1 to 25.0 m/s	0.01 m/s	+/- (5%+1d) reading
km/h	0.3 to 90.0 km/h	0.1 km/h	+/- (5%+1d) reading
ft/min	20 to 4925 ft/min	1 ft/min	+/- (5%+1d) reading
MPH	0.2 to 55.8 MPH	0.1 MPH	+/- (5%+1d) reading
knots	0.2 to 48.5 knots	0.1 knots	+/- (5%+1d) reading
CFM	0 to 99999 ft <sup>3</sup> /min	0.001 to 100	
CMM	0 to 99999 m <sup>3</sup> /min	0.001 to 100	
Temperature Range	32° to 122°F (0° to 50°C)		
Temperature Resolution	0.1°F (0.1°C)		
Temperature Accuracy	1.8°F (1°C)		
Operating Humidity	Less than 80% RH		
Display	1.8" x 2.4" (46.7mm x 60mm) LCD		
Memory	Max & Min with recall		
Sampling	Approx. 0.8 sec		
Power Current	Approx. DC 60 to 90mA		
Battery	9V battery (1pc)		
Weight	9.9oz (280g)		
Size	8.3" x 3" x 2" (210mm x 75mm x 50mm)		



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