

3-IN-1: THERMOMETER/ANEMOMETER/HUMIDITY

Measures temperature, air velocity, and humidity



The 3-In-1 Thermo-Anemometer + Humidity instrument conveniently measures temperature, air velocity, and humidity in one handy device. This unit features an ergonomic pocket-sized housing with large dual LCD for simultaneous temperature and air velocity or relative humidity readings. Features data hold to freeze the displayed value and records minimum/maximum readings. The 3-In-1 has a built-in low friction vane wheel that improves accuracy of air velocity in ft/min, MPH, m/s, km/h, and knots. The built-in precision thin-film capacitance humidity sensor enables fast response while the thermistor relays ambient temperature measurements. High temperature measurements available by using Type K thermocouple (not included).

SPECIFICATIONS:

Measurements	Range	Resolution	Basic Accuracy (Full Scale)
Air Velocity:			
ft/min (feet per minute):	80 to 5910 ft/min	10 ft/min	+/-3%
m/s (meters per second):	0.4 to 30m/s	0.1 m/s	+/-3%
km/h (kilometers per hour):	1.4 to 108 km/h	0.1km/h	+/-3%
MPH (miles per hour):	0.9 to 67MPH	0.1 MPH	+/-3%
knots (nautical miles per hour):	0.8 to 58.3 knots	0.1 knots	+/-3%
Humidity:			
% Relative Humidity:	10 to 95% RH	0.1%RH	+/-4% RH of reading
Temperature (thermistor):			
	32 to 122°F	0.1°F	+/-2.5°F
	0 to 50°C	0.1°C	+/-1.2°C
Temperature (Type K):			
	-148°F to 2372°F	0.1°F	+/- (1%+2°F) of reading
	-100°C to 1300°C	0.1°C	+/- (1%+1°C) of reading
Power:	9V battery		
Dimensions:	Meter: 6.1" L x 2.4" W x 1.3" D (156 mm x 60 mm x 33 mm) Vane: 1.2" (31 mm)		
Weight:	5 oz (160 g)		

PART NUMBER	DESCRIPTION
M015-050	3-IN-1 THERMO-ANEMOMETER + HUMIDITY

24-HOUR PRODUCT SERVICES

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