



AM50 VELOCITOR® AIR VELOCITY METER

A professional grade, precision, hand held, detached vane anemometer that provides fast, accurate air velocity measurements for balancing HVAC systems or determining CFM calculations. Includes large 3/4" display digits and low battery indicator, as well as Data Hold, Max Hold (°F,°C); Function Selection (°F,°C, Anemometer); Units Selection (m/s, ft/min, Knots, Km/Hr). Kit also includes a convenient K Type thermocouple integrated into the remote vane providing quick measurement of grill/duct outflow temperatures from 32° to 122°F (0° to 50°C). An easy-to-read chart allows quick conversion of air velocity measurements into CFM data. Also included is an instruction manual, CFM Chart (Grill Size, Free Air), 9 V battery, molded carrying case. Factory calibrated.

Temperature Sensor	K-type thermocouple			
Average Period (Seconds) for Wind Speed Measurement	Feet/Minute	~1.2		
	Meters/Second	~0.6		
	Knots	~1.2		
	Km/Hr	~2.2		
Flex Cord	5'			
Power Consumption	Approx 6 mA			
Battery Life	9V			
Battery Type	50 hr (for 300 mA-hr battery)			
Operating Pressure	500 mb ~ 2 Bar			
Operating Temperature Range (Meter)	32°F to 122°F (0°C to 50°C)			
Operating Temperature Range (Vane)	32°F to 140°F (0°C to 60°C)			
Operating Humidity for Thermocouple	<80% RH			
Storage Temperature Range	-40°F to 140°F (-40°C to 60°C)			
Bearing	Ultra-low friction sapphire jewel			
Weight	12.3 oz (350 g)			
Mounting Nut	1/4" x 20			
Dimensions (L x W x H)	6.6" x 3.5" x 1"; (168 mm x 88 mm x 26 mm)			
Units	Range	Threshold	Resolution	Accuracy
Feet/Minute	0 to 8,800	60	0.1	±3% or 0.1
Meters/Second	0 to 45	0.3		
Kilometers/Hour	0 to 140	1.0		
Knots	0 to 88	0.6		

DM350 TECH-SET™ AUTO-RANGING DIGITAL MULTIMETER CAT III 600V

The DM350 is a Multi-Functional Meter and is designed to international safety standard IEC1010 CAT III 600V. The DM350 is encased in a secondary injection mold and supports such features as auto ranging, data hold and maximum value measurement.

Display	4 digit large character LCD
Range Control	Auto range mode
Battery	(2) 1.5V AA batteries
Dimensions	158 x 74 x 31mm
Weight	Approx. 220g (including batteries)
DC Voltage	200m / 2 / 20 / 200 / 600V ±0.7%
AC Voltage	200m / 2 / 20 / 200 / 600V ±0.7%
DC Current	200μ / 2000 μ / 20m / 200mA ±1.2%, 2/10A±2.0%
(with optional clamp)	200/2000A (0.1mV/0.1A) ±1.2%
AC Current	200 μ / 2000 μ / 20m / 200mA ±1.5%, 2/10A±3.0%
(with optional clamp)	200/2000A (0.1mV/0.1A) ±1.5%
Resistance	200 / 2k / 20k / 200k / 2M ± 1.2%; 20M ± 2.0%
Temperature	-20°C - 1000°C ± 3.0%, 0°F ~ 1800°F ± 3.0%
Capacitance	20n / 200n / 2μ / 20μ / 200μ / 2000μF ± 4.0%



CE NT1445 DM350

Call and speak to a CPS representative. Customer Service: +1 (305) 687-4121 | Toll Free: (800) 277-3808