



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 $\frac{3}{4}$ " display digits and low battery indicator, as well as Data Hold, Max Hold ($^{\circ}\text{F}$, $^{\circ}\text{C}$); Function Selection ($^{\circ}\text{F}$, $^{\circ}\text{C}$, 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 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.

AM50 AIR VELOCITY METER SPECIFICATIONS

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	150 cm			
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)	0°C to 50°C			
Operating Temperature Range (Vane)	0°C to 60°C			
Operating Humidity for Thermocouple	<80% RH			
Storage Temperature Range	-10°C to 60°C			
Bearing	Ultralow friction sapphire jewel			
Weight	350 gr			
Mounting Nut	1/4" x 20			
Dimensions (L x W x H)	168 x 88 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		

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.

DM350 AUTO-RANGING DIGITAL MULTIMETER SPECIFICATIONS

Display	4 digit large character LCD
Range Control	Auto range mode
Battery	(2) 1.5V AA batteries (included)
Dimensions	158 x 74 x 31mm
Weight	Approx. 220gr (including batteries)
DC Voltage	200m / 2 / 20 / 200 / 600V $\pm 0.7\%$
AC Voltage	200m / 2 / 20 / 200 / 600V $\pm 0.7\%$
DC Current	200 μ / 2000 μ / 20m / 200mA $\pm 1.2\%$, 2/10A $\pm 2.0\%$
(with optional clamp)	200/2000A (0.1mV/0.1A) $\pm 1.2\%$
AC Current	200 μ / 2000 μ / 20m / 200mA $\pm 1.5\%$, 2/10A $\pm 3.0\%$
(with optional clamp)	200/2000A (0.1mV/0.1A) $\pm 1.5\%$
Resistance	200 / 2k / 20k / 200k / 2M $\pm 1.2\%$; 20M $\pm 2.0\%$
Temperature	-20°C - 1000°C $\pm 3.0\%$, 0°F $\sim$ 1800°F $\pm 3.0\%$
Capacitance	20n / 200n / 2 μ / 20 μ / 200 μ / 2000 μF $\pm 4.0\%$
Warranty	1 Year



CE N11445 DM350

Contact Your Local CPS Distributor For Further Information