



# 575C1 Vane and Hotwire Velocity Meter

## APPLICATIONS

- Air flow measurements in heating, ventilation and air conditioning systems
- Air duct analysis
- Fume hoods
- Flue Registers
- Exhaust grills
- Hotwire velocity meter enables user to read below 80fpm applications (low flow)



**Comes hardwired with protective boot (A604)**

Turn over for technical information and accessory part numbers.

**The Value Leader™**

## Features

- (Vane) Air flow 0.4 to 25 m/s (Also reads km/s, ft/min, knots/h, miles/h)
- (Hotwire ) Air flow 0.2 to 20 m/s (Also reads km/s, ft/min, knots/h, miles/h)
- Temperature -5° to 175° F (-20° to 80°C)
- Data record function for maximum and minimum temperature and air velocity reading
- Download to a computer using the RS-232 port and optional A500 cable. (The 555 uses Microsoft® Hyper Terminal to download and display air velocity and temperature on your PC.)
- 39" cable length with Lemo connector
- Data Hold
- Auto Power Off
- Protective boot and soft carrying case included



# 575 Vane and Hotwire Velocity Meter

## SPECIFICATIONS

Display	Dual digits LCD with function annunciation
Measurement	m/s, km/s, ft/min, knots, mile/h, °C, °F
Measurement Range and Accuracy:	
Air Flow (Vane)	0.4 ~ 25 m/s ( $\pm 2\%$ of reading $\pm 3$ digits)
(Hotwire)	0.2 ~ 20 m/s ( $\pm 5\%$ of reading $\pm 3$ digits)
Temperature	-5°F ~ 175°F ( $\pm 1\%$ of reading $\pm 1.0^\circ\text{F} \pm 3$ digit)
	-20°C ~ 80°C ( $\pm 1\%$ of reading $\pm 0.5^\circ\text{C} \pm 3$ digit)
Operating Temperature	0 ~ 50°C (32°F ~ 122°F)
Operating Humidity	Less than 80% R/H
Powering	1.5V AAA x 6EA
Optional Accessories	A500 RS-232 cable
	A901 soft shoulder strap carrying case

### TECHNICAL SPECIFICATIONS AND ACCESSORIES

#### Digital

- Multimeters •
- Clamp Meters •
- Hand-held
- Oscilloscopes •
- Refrigerant & Combustible Gas Leak Detectors •
- Temperature Testers • BNC Coax Cable • Connectors • Test Leads • Accessories

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