

# 575C1 Vane and Hotwire Velocity Meter

## Test the TPI advantage



### 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 rearing
- 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



### Specifications:

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