

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 reaing
- 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:

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 ± 3 digits)
(Hotwire)	0.2 ~ 20 m/s ($\pm 5\%$ of reading ± 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