

## Excellent Integrated System Limited

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[Test Products International \(TPI\)  
565C1](#)

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# 565C1 Hotwire Air Velocity Meter

## APPLICATIONS

- Air flow measurements in heating, ventilation and air conditioning systems
- Where low and high feet per minute readings are critical - you must use a hot wire below 80 feet per minute.



Comes hardwired with protective boot (A604)

Turn over for technical information and accessory part numbers.

**The Value Leader™**

## Features

- 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 565 uses Microsoft® Hyper Terminal to download and display air velocity and temperature on your PC.)
- 39" cable length, hard wired, telescoping tip expands from 10" to 37" (cable length decreases to 12" at full extension)
- Data Hold
- Auto Power Off
- Protective Boot Included



**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

**Test Products International, Inc.**  
 Headquarters:  
 9615 SW Allen Blvd.  
 Beaverton, OR 97005  
 USA  
 503-520-9197  
 Fax: 503-520-1225  
 email:  
 info@tpi-thevalueleader.com

**Test Products International, Ltd.**  
 342 Bronte St. South  
 Unit 9  
 Milton, Ontario L9T 5B7  
 Canada  
 905-693-8558  
 Fax: 905-693-0888  
 email:  
 info@tpicanada.com

**Test Products International UK Ltd.**  
 Longley House, East Park  
 Crawley, West Sussex  
 RH10 6AP England  
 Tel: +44 (0)1293 561212  
 Fax: +44 (0)1293813465  
 contactus@tpieurope.com

# 565 Hotwire Air 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 (Hot) Sensor	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) <i>*Sensor: Precision glass bead thermistor</i>
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 A910 soft shoulder strap carrying case

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To learn about the entire line of TPI products visit:

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