



597C1 Digital Psychrometer

Small diameter tip (0.45 inches) for measuring dew point in air ducts and registers to prevent mold buildup.

APPLICATIONS

- Building maintenance
- Computer rooms
- Heating and air conditioning systems
- Bakeries
- Humidistats calibration

Dew point
Temperature
Humidity

- **Dry bulb**
- **Wet bulb**



Soft carrying case.

39 inch cord to use and read in hard to reach spaces.

Comes hardwired with protective boot (A604)

Turn over for technical information and accessory part numbers.

The Value Leader™

Features

- Small diameter tip (0.45") for measuring dew point in air ducts and registers to prevent mold buildup
- Measure dewpoint, humidity, and wet bulb temperature to prevent mold buildup and condensation in HVAC systems.
- Relative humidity (RH) accuracy of +/-2% provides accurate reliable readings.
- Temperature -40° to 122°F (-40° to 50°C)
- Fast response time
- Data record function for maximum and minimum temperature or humidity reading
- Serial output through RS 232C
- 39" cable length, hard wired
- Data hold and Auto Power Off



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SPECIFICATIONS

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

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Display	Dual digits LCD with function annunciation
Measurement	R/H(Relative Humidity) 0 ~ 100%
Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Measurement Range & Accuracy:	
Humidity	0% ~ 100% 0.1%RH
Temperature/Dew point	-40°F ~ 176°F +/- (0.5% of reading +0.8°F + 3 digits) -40°C ~ 80°C +/- (0.5% of reading +0.4°C + 3 digits)
Operating Temperature	32°F ~ 122°F (0°C ~50°C)
Operating Humidity	Less than 90% R/H
Powering	9V alkaline battery
Optional Accessories	A604 protective boot A901 soft shoulder strap carrying case

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To learn about the entire line of TPI products visit:

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