



# 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

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

### 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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