

## DIGITAL PSYCHROMETER

## TECHNICAL DATA

### FEATURES

- Measures relative humidity, air temperature plus external probe temperature\* and quickly calculates wet bulb and dew point temperatures
- Simultaneous display of %RH, air temperature and dew point or wet bulb or external probe temperature in °F or °C
- Max/Min/Avg readings and Data Hold
- Display backlight
- \* Requires **87P6** external temperature probe

### SPECIFICATIONS

**Humidity Range:** 0 to 100% RH  
**Resolution:** 0.1% RH  
**Accuracy:** ±3% RH  
**Internal Temp. Range:** -4 to 122°F (-20 to 50°C)  
**External Temp. Range:** -4 to 158°F (-20 to 70°C)  
**Resolution:** 0.1°F/°C  
**Accuracy:** ±1°F (±0.6°C)  
**Dew Point Range:** -109.7 to 122°F (-78.7 to 50°C)  
**Wet Bulb Range:** -6.9 to 122°F (-21.6 to 50°C)  
**Resolution:** 0.1°F/°C  
**Accuracy:** ±3% f.s.  
**Power Supply:** 2 x 1.5V "AAA" batteries  
**Dimensions:** 7 x 1.9 x 1" (179 x 48 x 25mm)



### ORDERING INFORMATION

8706..... Digital Psychrometer  
8706-NIST ..... Psychrometer & NIST  
87P6 ..... External Temperature Probe  
RHA-33 ..... 33% Humidity Calibration Standard  
RHA-75 ..... 75% Humidity Calibration Standard  
CERTITH1..... NIST Calibration Certificate

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