

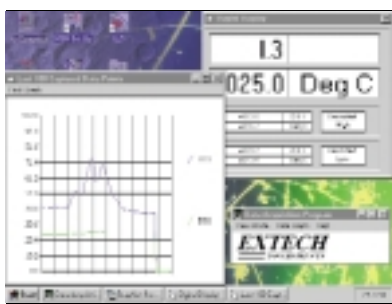
# PRODUCT DATA SHEET

## Heavy Duty Hygro-Thermometer

Dual display of Relative Humidity and Temperature  
with PC interface

### Features:

- Fast response from 10 to 95% RH
- C/F switchable 32 to 122°F (0 to 50°C) to 0.1°
- Utilizes high precision thin film capacitance sensor for RH and thermistor for temperature
- Accurate to 3% RH; 1.5°F; 0.8°C
- Data Hold and Auto Shut off
- Super large 1.4" (36mm) LCD display
- Records Max/Min and AVG readings
- Built-in RS-232 PC serial interface with optional Data Acquisition software and Datalogger
- Complete with remote 6.25" (159mm) probe with 36" (.9m) cable, heavy duty rubber holster, 9V battery. Dimensions: 7x2.9x1.3" (178x74x33mm); Weight: 18oz. (510g).



3 Year  
Warranty



### Interface Options:

- Optional Windows® Data Acquisition Software and serial cable enable user to display and capture readings on a PC, and set time intervals and alarms
- Optional battery operated Datalogger module stores over 8000 readings for later transfer to a PC

### Ordering Information

- 407445.....Heavy Duty Hygro-Thermometer
- 407445-NIST ..Heavy Duty Hygro-Thermometer with NIST Certificate

### Accessories

- 407453.....33% RH Calibration Reference
- 407465.....75% RH Calibration Reference
- 156119 .....117 VAC Adaptor
- 156221 .....220 VAC Adaptor
- 409997 .....Soft Vinyl Pouch Carrying Case
- 140001 .....Hard Vinyl Carrying Case

### Options:

- 407001 .....Data Acquisition program and cable
- 380340 .....Battery Operated Datalogger Module

**EXTECH**  
INSTRUMENTS  
ISO 9001 Certified

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