

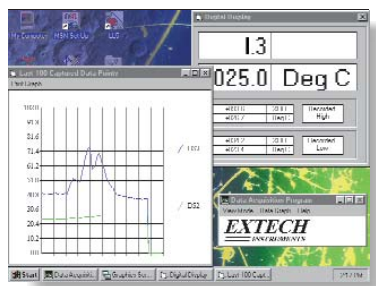
# EXTECH<sup>®</sup> INSTRUMENTS Product DATASHEET

## 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 measures temperature from 32 to 122°F (0 to 50°C) with 0.1° resolution
- 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
- Dimensions: 7x2.9x1.3" (178x74x33mm)
- Weight: 18oz (510g)
- Complete with remote 6.25" (159mm) probe with 36" (0.9m) cable, protective rubber holster, 9V battery



Optional PC Software



### Interface Options:

- Optional Windows<sup>®</sup> compatible Data Acquisition Software and serial cable enable user to display and capture readings on a PC, and set time intervals
- 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  
**407001**.....Data Acquisition program and cable  
**380340**.....Battery Operated Datalogger Module

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