



**446580**  
**\$299**

## Hygro-Thermometer Datalogger

Built-in sensor and internal memory stores 7000 readings with PC interface

- Datalogging function stores up to 7000 readings with single manual or a programmable sample rate of 1 to 65 seconds per sample
- RS-232 Windows® 95/98/NT/2000/XP/ME compatible software downloads data for display, analysis or report generation
- Date and time stored with data
- Data Hold
- Complete with Windows® 95/98/NT/2000/XP/ME compatible software and cable, carrying case and 9V battery



**445365**  
**\$549**

## Printing Hygro-Thermometer

Displays RH and Dew Point plus Programmable printing intervals

- Triple LCD display indicates %RH or Dew Point, air temperature (T1) and remote type K temperature (T2)
- Print %RH and Temperature at programmable time intervals
- Temperature input accepts any Type K thermocouple probe with mini connector
- Quiet, 16 character per line, built-in thermal printer
- Data Hold and Max/Min
- Optional AC adaptor
- Complete with Humidity sensor with 39" (1m) cable, Type K bead wire probe, carrying case, 2 rolls thermal paper and 6 AAA batteries



**407777**  
**\$299**

## Heavy Duty Moisture Meter

Fast, accurate, wood moisture measurements with built-in self-calibration

- Displays wood moisture content
- Memory contains 9 material groups including calibrations for approx. 150 species of wood
- Built-in self calibration with MTC adjustment
- Super large 1.4" (36mm) LCD
- Record/Recall MIN/MAX
- Data Hold plus Auto power off
- Built-in RS-232 PC interface with optional Data Acquisition software and Datalogger (see page 75 for full details)
- Complete with 2 pin moisture probe, 3.9ft (120cm) cable, 10 spare pins, holster and 9V battery. Optional AC Adaptor 156119 and 156221—see ordering page 72.

### Extech in-house NIST Calibration Services



Extech provides in-house Certificates of Traceability to NIST for most of its Temperature, Humidity, and Airflow meters. Multiple data points are supplied with each NIST Certificate at a reasonable cost and fast turnaround time.

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Humidity Meters

## Specifications

446580	445365*	407777	Model
2000 count LCD	9999 count LCD	2000 count LCD	Display Counts
Capacitance	Capacitance	Insulated Contact Pins	Sensor Type
10 to 95%	10 to 95%	—	Humidity
—	—	9% to 30%	Moisture
-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)	32 to 122°F (0 to 50°C)	Temperature °F (°C)
±3%, ±1.5°F (±0.8°C)	±3%, ±1.5°F (±0.8°C)	±(4%+5d @ 9 to 24%), ±1.5°F (±0.8°C)	Basic Accuracy
0.1%, 0.1°	0.1%, 0.1°	0.1%, 0.1°	Max. Resolution
Dewpoint via software	Dewpoint	—	Dewpoint/Wet Bulb
Included	—	Optional Software 407001 (p. 75)	PC Interface
7000 Records	—	Optional Datalogger 380340 (p. 75)	Datalogging
10.6x2.7x1" (270x68x26mm)/7.1oz (200g)	7.6x3x1.45" (193x74x37mm)/15.2oz (430g)	7x2.8x1.3" (180x72x33mm)/12.3oz (350g)	Dimensions/Weight
Yes	Yes	Yes	CE
1 year	1 year	3 years	Warranty
<b>\$299</b>	<b>\$549</b>	<b>\$299</b>	Price