





## Psychro-Dyne Portable Battery-Operated Psychrometers

5454

°F

Manufactured to rigid U.S. Weather Bureau and Navy specifications for indicating wet and dry bulb temperatures for relative humidity and dew point determinations. Available with a Mercury thermometer or an organic thermometer, each reads from 10°F to 120°F in 1° graduations. The Organic thermometer eliminates the danger that broken mercury thermometers pose around electrical equipment. Both models feature a miniature fan which provides constant air motion over the 8-7/8" thermometers - no whirling is required. Humidity is determined from included psychrometric tables. Includes a high-impact case, pair of matched thermometers, magnetic fan motor, 2 oz. plastic water bottle, illuminating lamp, psychrometric slide rule, spare parts kit including wick and lamp, and manual. Three D-cell batteries (sold separately) last about 1,000 operations.

**Psychrometric Tables:** 10°F to 140°F for RH and Dewpoint in 1° graduations. **Accuracy:** ±1% of full scale. **Thermometers:** 10°F to 120°F (±0.3°F) in 1° graduations. **Accuracy:** ±0.3° over entire range. **Dimensions:** 10" x 4-1/2" x 2". Meet federal spec. GG-P-725B.

Mercury °F Psychrometer	 	3 lbs.	<b>89450</b> 2+
Organic °F Psychrometer		3 lbs.	<b>89406</b> 2+
D cell, single (3 required)		6 oz.	<b>02180</b>




**DELHORST**  
INSTRUMENT CO.  
WHERE ACCURACY IS THE POINT.

## HT-3000 °F/°C Thermo-Hygrometer

2777

Ideal for use by IAQ and mold remediation specialists, restoration contractors, home inspectors, and woodworkers! Use this precision thermo-hygrometer in conjunction with a moisture meter to determine air quality and detect the presence of moisture. The meter features selectable screen displays and provides temperature, relative humidity, dewpoint, and GPP (grains per pound) measurements. Other features include fast response time, data hold, and automatic power down. Carrying case included. One year manufacturer's warranty.

**Range:** Relative humidity, 0 to 100%; **Temperature,** -4°F to 158°F (-20°C to 70°C); **Dew point,** -40°F to 176°F (-40°C to 80°C); **GPP,** 0.55 GPP to 3,868 GPP. **Resolution:** Relative humidity, 0.1%; **Temperature,** 0.1°. **Accuracy:** Relative humidity, ±3%; **Temperature,** ±1.8°F (1°C). **Power:** one 9V alkaline battery. **Battery life:** approximately 55 hours of constant use (no backlight) or 23 hours (with backlight).

Delhorst HT-3000  
Thermo-Hygrometer  
1.5 lbs.  **79327**



**EXTECH**  
INSTRUMENTS

## Hygro-Thermometer With Infrared Thermometer

2545

°F/°C

Displays ambient temperature as well as humidity or non-contact surface temperature simultaneously. The infrared thermometer features a built-in laser pointer for excellent aim and accuracy. Temperature can be displayed in °F or °C. Separate MAX and HOLD functions provide added versatility. Large backlit display, auto power off to conserve battery life, and low battery and overrange indicators. Built-in stand, protective holster, probe with 39" coiled cable, 9V battery, and carrying case included.

**Humidity:** Range, 10% to 95%; **Resolution,** 0.1%; **Accuracy,** ±3.5%. **Infrared temperature:** Range, -58°F to 932°F (-50°C to 500°C); **Resolution,** 0.1°; **Accuracy,** ±2% or ±4°F (±2°C). **Air temperature:** Range, -4°F to 140°F (-20°C to 60°C); **Resolution,** 0.1°; **Accuracy,** ±3°F/°C. **Emissivity:** 0.95. **Field of view:** 8:1. **Dimensions:** 5.9" x 2.95" x 1.57".

Extech Hygro-Thermometer  
with Infrared Thermometer  
1.25 lbs.  **76011**



## Digital Max/Min Thermohygrometer

1555

°F/°C

Pocket-sized meter displays relative humidity and temperature simultaneously, stores min./max. humidity and temperature readings, and switches easily between °F and °C. Large LCD screen with oversized digits. Belt clip, carrying pouch, and two watch-type batteries included.


Digital Max/Min Thermohygrometer

 Combination English and Metric

 Restricted. Cannot sell to the state of Connecticut.  Extra Charge if Shipped by International Air. See Shipping Information for details.



**Relative Humidity:** range, 2 to 98% RH; **resolution,** 1% RH; **accuracy,** ±5% RH within 40 to 80% RH, else ±7% RH. **Temperature:** range, 32°F to 122°F (0°C to +50°C); **resolution,** 0.1°F (0.1°C); **accuracy,** ±2°F (±1°C) from 32°F to 104°F (0°C to 40°C), ±4°F (±2°C) from 104.1°F to 122°F (40.1°C to 50°C). **Battery life:** 4,000 hrs. continuous. **Dimensions (approximate):** 5-3/4" L x 1" W x 1-1/4" H.

 4 oz. **76255**  
6+

**OAKTON**

## Hygrometer/ Thermometer

5453

°F/°C

Monitor temperature and humidity conditions with one unit!

**Range:** 20% to 100% RH, 0°F to 160°F/-18°C to +72°C. **Resolution:** 2% RH, 0.1°F or °C. **Accuracy:** ±4% RH, Full Scale, ±1.8°F/±1°C. **RH response:** 90% in 1 minute. **Power:** one AA 1.5-V (included). **Dimensions:** 1.1"D x 5" dia.

Oakton Hygrometer/Thermometer  
15 oz.  **76151**



### Taylor® Indoor/Outdoor Digital Thermometer With Humidity Gauge

2103

°F/°C

Features a large, easy-to-read LCD. Displays and records max/min indoor and outdoor temperatures as well as indoor humidity. °F/°C selectable. Includes detachable external sensor probe with 10' of cable. Desk or wall-mount design.

**Indoor temperature range:** 32°F to 122°F (0°C to 50°C). **Outdoor temperature range:** -58°F to 158°F (-50°C to 70°C). **Resolution:** 2°F (1°C). **Indoor humidity range:** 25% to 95%. **Power:** 1 AAA battery (included).

Taylor Indoor/Outdoor Digital Thermometer with Humidity Gauge  
8 oz. **89214**



### Digital Hygro-Thermometer

2341

Meets GLOBE Specifications

This Hygro-Thermometer meets the GLOBE Protocols for air temperature, relative humidity, soil temperature and maximum-minimum and current temperatures. Features include large, bold numbers, a dual display for temperature and humidity, max/min temperature and humidity memory, and a freeze alert. Mounts easily by key hole, Velcro®, magnet or the flip-out desk stand.

**Measuring Range:** Temperature, -58°F to 158°F/-50°C to 70°C; Humidity, 20% to 99% RH. **Accuracy:** Temperature, ±1°F/±0.5°C; Humidity, 5%. **Resolution:** 0.1°; 1%RH. **Sampling Time:** 10 Seconds. **Battery:** One 1.5V (included).

Digital Hygro-Thermometer  
6 oz. **89345**



### Digital Thermohygrometer

7136

Meets GLOBE Specifications

Continuously and simultaneously displays relative humidity and temperature in °F/°C with dual-recall memories. The extra-large, easy-to-view, 5/8" high digits can be read at a glance from as far away as 20'. ABS Plastic housing is chemical- and shock-resistant. Supplied with a wall mount and bench stand, switch to read °F/°C, fast-response, solid-state sensors, and two AAA batteries.

**Temperature:** Range, 32°F to 122°F/0°C to 50°C; **Resolution,** 1°; **Accuracy,** 1°. **Humidity:** Range, 25 to 95%; **Resolution,** 1% RH; **Accuracy,** ±2% (mid-range) to ±4% (ends-of-range). **Update Rate:** 1 second. **Dimensions:** 2-5/8" x 3-7/8" x 5/8".

Digital Thermohygrometer  
4 oz. **89340**



### Thermo-Hygrometer Max-Min Clock

5451

°F/°C

Three instruments in one handy desktop unit! Displays temperature in both °C and °F, humidity, and time on three large LCDs. The clock function automatically displays 12-hour time with AM/PM indication when in °F mode and 24-hour time when in °C mode. Memory with reset function stores minimum and maximum temperature and humidity measurements.

**Measuring range:** Temperature, 14°F to 140°F (-10°C to 60°C); **Relative Humidity,** 25% to 95%. **Accuracy:** Temperature, ±1.8°F (±1°C); **Relative Humidity,** to ±6%. **Resolution:** Temperature, 0.1°F or/°C; **Relative Humidity,** 1%. **Dimensions:** 4.3" x 2.8" x 0.8". Unit comes complete with a built-in tilt stand, wall mounting bracket, and one AAA battery.

Thermo-Hygrometer Max-Min Clock  
4 oz. **76254**



### Cable-Free™ Thermo-Hygrometer

6475

°F/°C

Uses wireless, weatherproof remote sensors to measure humidity and temperature for up to three outdoor or indoor locations. Features include minimum/maximum memories, trend indication for humidity and temperature, and an alarm with an eight minute snooze function. Indoor temperature can be displayed in either °C or °F. Unit can be used free standing or mounted on a wall. Includes one remote sensor.

**Sensor operating range:** Up to 90'. **Displayed indoor temperature range:** -9.9°F to +158.0°F (-9.9°C to +70.0°C). **Displayed outdoor temperature range:** -58.0°F to +158.0°F (-50.0°C to +70.0°C). **Temperature accuracy:** ±2°F. **Operating range:** -4°F to 140°F (-20°C to 60°C) with regular batteries; -40°F to 140°F (-40°C to 60°C) with lithium batteries. **Humidity measuring range:** 25% to 95%. **Dimensions of main unit:** 4.25" x 1" x 4.5". **Power:** Main Unit, 2 AAA Batteries (included); Sensors, 2 AAA Batteries (included).

Cable-Free Thermo-Hygrometer 1 lbs. **94539**  
Additional Remote Sensor 6 oz. **94538**

### Taylor® Professional Digital Humidiguide®

5455

°F

Highly accurate instrument with digital display of temperature and humidity in easy-to-read 1/2" digits. Use indoors or outdoors.

**Range:** -46°F to +166°F, 20% to 95% R.H. **Graduations:** 0.1°F, 1% RH. **Accuracy:** ±2°F, ±5% RH. **Reaction time:** 60 seconds. **Dimensions:** 5-3/8" x 2-1/2" x 5/8". **Power:** one AAA size battery (included).

Taylor Digital Humidiguide 5 oz. **76199**

English  
 Combination English and Metric



### Indoor/Outdoor Temperature Alarm

5440

°F

An audible single point alarm alerts you when the temperature is above or below a setpoint and a dual point alarm can be set to alarm when the temperature is either outside of or within two setpoints. The large 1-1/2" LCD displays indoor/outdoor temperature from -58°F to 158°F to 0.1°F. An internal sensor, an external weatherproof sensor with adhesive backing and 10' of cable, a built-in stand, one AAA battery, and screws for mounting are included.

Indoor/Outdoor Temperature Alarm 4 oz. **76259**

