



Bacharach Pocket-Size Sling Psychrometer With Built-in Scale

5446
°F or °C

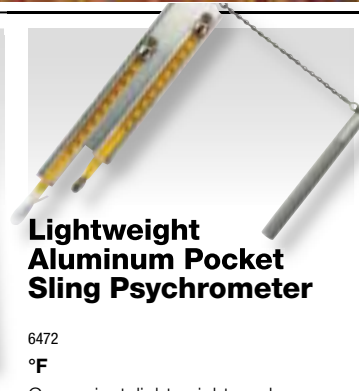
Automatic wick wetting from built-in water reservoir. Sensitive thermometers store in plastic handle. Storage handle has built-in slide rule scales for determining relative humidity. Pocket-sized.



Taylor® Pocket Sling Psychrometer

5443
°F

A self-contained pocket case and slide rule sling psychrometer. High-impact plastic. White on black scale markings. Mercury or red liquid (alcohol) filled. 6-7/8" Long.



Lightweight Aluminum Pocket Sling Psychrometer

6472
°F

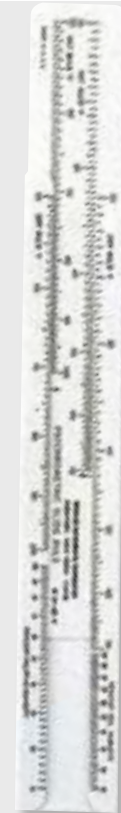
Convenient, lightweight, and portable. Two replaceable laboratory type thermometers mounted on a flanged aluminum back. A swivel handle and chain facilitate whirling. Protective carrying case with retaining flap and aluminum liner.

Note: Slide rule not included, see 89197.

Pocket Sling Psychrometer Specifications

Range	Bacharach			Taylor		Aluminum
	25°F to 120°F	-5°C to +50°C	-5°C to +50°C	20°F to 120°F	20°F to 120°F	30°F to 110°F
Graduations	1°	1/2°	1/2°	1°	1°	1°
Fill	Mercury	Mercury	Red Liquid	Mercury	Red Liquid	Mercury
Dimensions	7-1/2"L, 1" dia.	7-1/2"L, 1" dia.	7-1/2"L, 1" dia.	6-7/8"L	6-7/8"L	
Restrictions	E I R	M I R	M	E I R	E	E I R
Weight	5 oz.	5 oz.	5 oz.	6 oz.	5 oz.	4 oz.
SN	89050	89051	89053	88985	88982	89033

Repl. Parts	Weight	Bacharach			Taylor		Aluminum
Thermometer	2 oz.	89052 \$32.50 E I R	89054 M I R	89056 M	88987 E I R	88983 E	89034 E I R
Cistern Cap	1 oz.	89044	89044	89044			
10" Wicks, 4 Pck	2 oz.	89057	89057	89057			
Wicks, 12 Pck	1 oz.				88989	88989	
36" Wicking	1 oz.						89035



Psychrometric Slide Rule

6474

Converts wet and dry bulb temperature into percent of relative humidity. Durable plastic, 7-1/4"L. **Scales:** wet and dry bulb temps, 20°F to 100°F; relative humidity, 10% to 100%.

Psychrometric Slide Rule
1 oz. E 89197



Taylor® Sling Psychrometer

5444
°F or °C

U.S. Weather Bureau Standard - for commercial and scientific use. Two 9" tubes recessed in a metal frame. Folding swivel handle. Protective case with spare wicks, humidity tables and instructions.

Note: Slide rule not included, see 89197.



Sling Psychrometer

5445
°F

U.S. Weather Bureau Type - two 9-1/2" long, carefully matched thermometers on a stainless steel back. 1° Graduations. Hardwood swivel-type handle. Furnished with wick.

Note: Slide rule not included, see 89197.



Sling Psychrometer

2340

Meets the GLOBE program protocols for relative humidity. Safe and easy to use, this sling psychrometer allows for easy conversion of wet and dry bulb readings to relative humidity - eliminating the need for conversion tables! Features a durable plastic case, slide rule and a red spirit thermometer.

Sling Psychrometer Specifications

Range	Taylor		Sling Psychrometer	GLOBE Psychrometer
	20°F to 120°F	-5°C to +50°C	-20°F to +120°F	-5°C to 50°C/10% - 100% RH
Accuracy				±0.5°C; 5% RH
Graduations	1°	1°	1°	0.5°C; 2% RH
Fill	Mercury	Mercury	Red Liquid	Red Liquid
Dimensions	9"L	9"L	9-1/2"L	8.25"L
Restrictions	E I R	M I R	E	M
Weight	1.25 lbs.	1.25 lbs.	10 oz.	1.25 lbs.
SN	89029	89202	89194	89288

Replacement Parts				
Thermometer	6 oz. E I R 89030	6 oz. M I R 89203	2 oz. E 89291	
Wicks, 12 pck	1 oz. 89010	1 oz. 89010		

- E English
- M Metric
- R Restricted. Cannot sell to the state of Connecticut.
- I Extra Charge if Shipped by International Air. See Shipping Information for details.



Student Psychrometer Kit

5447

°C

Developed by teachers and scientists for students to learn first-hand about determining dew point and relative humidity. It may be used with any curriculum to grab students' interest. The kit includes a wet bulb wick, two dry bulb thermometers, and a Teacher's Guide with Psychrometric Tables.

Student Psychrometer Kit
2 oz. M 89076
10+
20+



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




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.

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.

Digital Max/Min Thermohygrometer

 4 oz. **76255**
6+

 Combination English and Metric

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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**