



Thermometer Shelter

6495

Meets GLOBE Specifications

This shelter will house a U-tube minimum/maximum thermometer, a temperature dial, or a standard thermometer. Constructed of wood with louvered front and sides. The bottom panel has holes to increase natural ventilation. The shelter is painted white and includes a lock and key. Mounting holes are provided to install shelter on a wall with a northern exposure to prevent excessive heating by the sun. If installed on a post, a protective sun shade should be used. Meets GLOBE specifications. **Inside dimensions:** 9"W x 6"D x 17-3/4"H.

Thermometer Shelter 13 lbs. **89129**

JIM-GEM® Small Instrument Shelter

5504

Designed to house a single instrument such as a hygrothermograph or thermometer.

Mounts on post or leg supports (not supplied). Can also be mounted on wood stand (sold separately below). Sides are horizontally slatted for free airflow without allowing sun, rain, or wind into instrument inside. Made of wood, painted white. **Outside dimensions:** 19"W x 11-1/2"D x 19"H.

JIM-GEM Small Instrument Shelter **O** 33.25 lbs. **89134**
 Wood Stand – pressure treated wood legs, 48"H x 19"W x 10-3/4"D **X** 20 lbs. **89122**



OAKTON

Three-Speed Battery-Operated Hygrothermograph

5462

Monitors and records relative humidity and temperature conditions.

Operates on two C batteries for up to six months of continuous use. Quartz-controlled mechanism drives the chart drum consistently, even when batteries are weak. Select seven- or 32-day chart rotation. Measures temperature from 14°F to 122°F/ -10°C to +50°C with ±1.8°F/ 1°C accuracy. Measures relative humidity from 5 to 90% with ±3% accuracy of full scale. Order charts, pens, and batteries separately. **Dimensions:** 13-1/4" x 11-1/2" x 5-7/8".

Oakton Three-Speed Battery-Operated Hygrothermograph **C** 11 lbs. **76500**
 Blue Pens, Pack of 6 1 oz. **76145**
 Red Pens, Pack of 6 1 oz. **76146**
 C cell, single (2 required) 3 oz. **02181**

Chart Paper

Pack of	Range	Drum Rotation	Grad.	Weight	SN
100	14°F to 122°F	7-day	E	2 lbs.	76503
100	-10°C to +50°C	7-day	M	2 lbs.	76504
25	14°F to 122°F	32-day	E	8 oz.	76505



Hi Q Hygrothermograph

5461

Measures and records temperature and relative humidity.

May be installed indoors or outdoors in a protective shelter. All internal parts are chrome-plated brass, and the pivots are polished instrument grade stainless steel. An externally operated pen lifter backs the pens from the chart to avoid ink splatter when the case is opened. Base of case is cast aluminum. Large openings in the sides, end, and bottom permit free flow of ambient air to the sensors. A tough glass window exposes the chart and the internal mechanisms for viewing. Clock timing is factory set but can be adjusted in the field. Requires two AA size alkaline batteries (not included). Complete with pens and one package of 55 charts (choose stock number from list below).

Sensors: Temperature, aged bimetal. Humidity, treated hair bundles. **Span:** Temperature, 110°F/60°C, adjustable up or down scale. Humidity, 0-100%. **Accuracy:** Temperature, ±1%. Humidity, ±1% mid-scale, ±3% extremes. **Chart divisions:** Temperature, 1°C or 2°F. Humidity, 1%. **Chart size:** 7"H x 11"L (178 mm x 280 mm). **Clock type:** 1.5V battery operated. **Drum rotation:** one-day and seven-day (26 and 176 hours) or 31-day (switch selectable). **Pen type:** cartridge, replaceable. **Size:** 12-1/2"L x 11-1/2"H x 6"D (318 mm x 292 mm x 152 mm).

Hi Q Hygrothermograph **C** 9.25 lbs. **92544**
 Blue Replacement Cartridge Pen 1 oz. **92605**
 Red Replacement Cartridge Pen 1 oz. **92606**
 Replacement Hair Bundle 1 oz. **92613**
 AA cell, pack of 4 7 oz. **02352**

Charts

Pack of	Model	Range	Drum Rotation	Grad.	Weight	SN	\$
Pack of 55	50212	-20°C to +50°C; 0-100%	7-day	M	13 oz.	92487	
	50202	10°F to 120°F; 0-100%	7-day	E	13 oz.	92547	
	50203	-30°F to 80°F; 0-100%	7-day	E	13 oz.	92548	
Pack of 25	M699120	-10°C to +50°C; 0-100%	31-day	M	7 oz.	92474	
	50208	10°F to 120°F; 0-100%	31-day	E	7 oz.	92552	

E English

M Metric

C Combination English and Metric

O Oversize. Ships UPS 30 lb. rate. See Shipping Information for details.

X Oversize. Ships UPS 70 lb. rate. See Shipping Information for details.