

Digi-Sense® Soil/Compost Thermometers

Get quick measurements

- Calibrate with external reset screw
- Thermometers meet ASME B40.3 standards for leak- and fog-proof operation



Specifications

Accuracy: ±1% full-scale
Materials: 304 SS case and stem, acrylic lens



Probe dimensions (L x dia)		Temperature range	Divisions	Catalog number	Price
in.	cm				
12 x 1/4	30.5 x 0.6	0 to 200°F (-15 to 90°C)	2°F (1°C)	GH-90577-30	
24 x 1/8	61.0 x 1.0			GH-90585-30	
36 x 1/8	91.4 x 1.0			GH-90586-30	
48 x 1/8	121.9 x 1.0			GH-90587-30	

Accessories

[GH-17003-00](#) NIST-traceable calibration with data for bimetallic thermometer

Digi-Sense® Solar-Powered Adjustable-Angle Thermometers

Read from any angle

- No batteries required—ideal for plant floor or lab
- Safety circuit prevents false readings



Specifications

Accuracy: ±1% full-scale
Resolution: 0.1°F or °C
Probe: thermistor type; 0.25" dia stem
Materials: 304 SS case and stem, acrylic lens
Dimensions: 3.25" dia face
Power: solar (above 35 lux light level)
Connections: 1/2" NPT



Temperature range	Stem length	Catalog number	Price
-50 to 300°F	2.5"	GH-90130-02	
	4"	GH-90130-04	
	6"	GH-90130-06	
	9"	GH-90130-09	
	12"	GH-90130-12	
-50 to 150°C	2.5"	GH-90131-02	
	4"	GH-90131-04	
	6"	GH-90131-06	
	9"	GH-90131-09	
	12"	GH-90131-12	

Accessories

[GH-17003-00](#) NIST-traceable calibration with data for bimetallic thermometer

Dial / Bimetal Thermometers

Surface Thermometers

Read surface temperatures easily

Magnetic-Mount Thermometers

An ideal choice for use on ovens, boilers, process lines, motors, or anywhere a surface temperature needs to be measured. The specially designed, bimetal sensing element and housing provide quick readings. These thermometers feature a dual-magnet mount that attaches to ferrous metal surfaces, a steel case, a glass lens, and a polished aluminum 2" dial with easy-to-read graduations.

Spring-Mount Thermometers

These spring-mount thermometers provide a fast, reliable method of measuring surface temperature of pipes and other rounded surfaces. The temperature sensor is protected from drafts and other heat sources by a barrier guaranteeing integrity of readings. The 2 1/2" dial models have a rugged 304 SS case and are supplied with a single 300 SS spring for mounting rounded surfaces of 1" and smaller. Supplied with a heat-treated bimetallic sensor.



Temperature range	Division	Catalog number	Price
Magnetic mount (dual magnets, 2" dial, use on ferrous metal flat surfaces)			
0 to 150°F (-20 to 60°C)	1°F/1°C	GH-17003-00	
0 to 250°F (-20 to 120°C)	2°F/1°C	GH-17003-00	
0 to 500°F (-20 to 260°C)	5°F/2°C	GH-17003-00	
50 to 750°F (50 to 400°C)	10°F/5°C	GH-17003-00	
Spring mount (one spring, 2 1/2" dial, fits 1" or smaller round surfaces)			
0 to 250°F (-10 to 150°C)	2°F/1°C	GH-17003-00	
0 to 500°F (-20 to 260°C)	5°F/2°C	GH-17003-00	
50 to 750°F (10 to 400°C)	10°F/5°C	GH-17003-00	