

GLOBAL SENSORS SUPER ACCURATE

Have your own digital standard

The heart of calibration procedures is an instrument that has trusted performance at a level of accuracy greater than the instruments you are checking and calibrating. Normally, operations where temperatures need to be measured do not have facilities to actually perform periodic calibrations.

The reason for this is the extreme expense of equipment that will actually perform at very high accuracy. That was then. Now we have the Super Accurate thermometer at a price just above a "top of the line" digital designed for everyday use.

Use this device for the most demanding applications. Certification to within 0.05°C, so there is certainty about the temperature, whatever you are checking. Comes with a certificate N.I.S.T. traceable and documented.

We have tested these using our own very high accuracy RTD sensor system, and the performance is even better than the claim, in our experience.

Super High Accuracy Digital Thermometer
\$335.95 each.

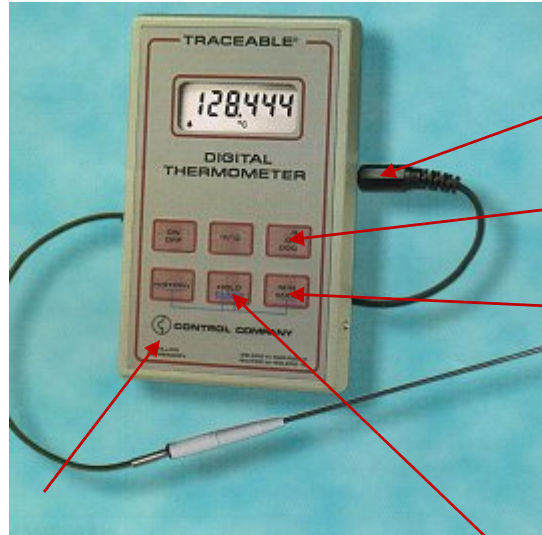
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Global Sensors Super Accurate Digital Thermometer

Backlighting is switchable.

The case is not particularly water tight. When used in a wet environment, it is best to use some type of enclosure.

Comes with its own rigid tool box style case.



Digital LCD readout is easy to see, even in bright sunlight or dim lighting

This control is used to set the number of decimals displayed.

The unit will record MAX and MIN readings..

The HOLD function stores the current reading for future copy to datasheets, etc.

Probe options are available for this unit, but are matched to the unit, so delay in custom ordering should be expected..



Needle Point
(Standard)



Surface Probe
(special order)



Air Probe
(special order)

An option that is provided with this unit is the capability to operate it as a temperature logger. Call us to ask about the pricing and availability of the logging kit. The port in the side of the unit is designed to connect to a PC computer serial port and send logged temperature data to a spreadsheet.

The cable and software logging kit is a separate purchase and is NOT included with the unit as priced here. Call us for pricing and availability.



PRODUCT SPECIFICATIONS

PS#50

Button Features	F°/C° Switchable Minimum and Maximum readings Hold and Memory functions Backlit display
Accuracy	± 0.09F°, (± 0.05C°) for instrument between 0C° and 100C°
Update frequency	Readings updated three times a second.
Internal Logging	24 Hour logging capability - captures minimum and maximum readings every hour for 24 hours
Probe Details	<ul style="list-style-type: none">• Probe supplied w/unit 6 1/4 inches long, provides accurate readings with tip penetration of 1/3"• Probe at end of 4' cable• Standard Probe: Triple purpose stainless steel probe for liquid, air/gas and semi-solids
Battery	9V battery (alkaline preferred)
Certification	An individually serial numbered certificate to indicate thermometer traceability to standards provided by NIST, National Institute of Standards and Technology -- Also conforms to ITS-90, the International Temperature Standard

