

# TRACEABLE® SENTRY™ THERMOMETER INSTRUCTIONS

## SPECIFICATIONS

Display: ½-inch high, triple display

Unit range: 23 to 122°F (-5 to 50°C)

Probe range: -58 to 158°F (-50 to 70°C)

Resolution: 1°

Accuracy: ±1°C

Sampling rate: 10 seconds

Features: Simultaneously displays ambient or probe temperature and minimum and maximum temperature readings.

*Prior to operation, remove the insulating tape from the battery compartment.*

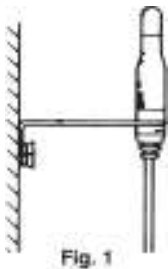
## PROBE

Sentry Thermometer has a detachable probe sensor and 10 feet of cable. Plug the sensor into the jack on the side of the unit.

With the probe sensor attached, Sentry Thermometer simultaneously displays current probe temperature and probe minimum/maximum temperatures.

With the probe sensor removed, Sentry Thermometer simultaneously displays current ambient temperature and ambient minimum/maximum temperatures.

**NOTE:** Press the RESET button once whenever the probe sensor is removed or inserted. Updated ambient or probe temperatures will be displayed.



## MOUNTING THE PROBE

A wire holder is provided with the probe for permanent mounting. To mount the probe, place a screw or nail through the hole of the wire holder and secure the holder to the wall. (See Fig. 1)

## OPERATION

Place the probe sensor in contact with the liquid, air/gas, or semisolid to be monitored. Display will update automatically.

Press the RESET button once to clear the temperature memory and begin recording new minimum and maximum temperatures.

## ATTACHMENTS

**Stand:** The unit is supplied with a stand that is an integral part of the thermometer. To stand the unit on a table top, locate the stand on the back of the unit and flip it out.

**Wall mount:** To hang the unit, flip the stand, on the back of the unit, all the way up and affix the hook to a nail or screw.

**Magnet:** A magnet is supplied with the unit. Peel the protective paper off the adhesive tape on the magnet. Press the magnet onto the back of the thermometer and mount on any metal surface.

**VELCRO®:** VELCRO® mounting strips are supplied with the unit. Peel off the protective backing. Adhere one strip to the unit and the other to any clean, flat surface.

## ALL OPERATIONAL DIFFICULTIES

If this thermometer does not function properly for any reason, please replace the battery with a new high quality battery (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

## BATTERY REPLACEMENT

Erratic readings, a faint display, no display, or when all °C or °F digits flash are all indicators that the batteries must be replaced. Using a coin, unscrew the round battery cover. Remove the exhausted battery and replace with a new 1.5 volt, G-13 size battery (Replacement Cat. No. 1039). With the rubber O-ring seated properly, replace the battery cover.

## WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

### CONTROL COMPANY

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.

Control Company Cat. No. 4105, 4305, and 4605