

### REFRIGERATOR/FREEZER THERMOMETER WITH GLYCOL INSULATOR

Telatemp's 4127-TL Refrigerator/Freezer Thermometer with temperature-buffered sensor is the perfect solution for monitoring temperatures in freezers, water baths, heating blocks and incubators. The glycol-filled bottle insulates the sensor from rapid temperature changes when the refrigerator or freezer door is opened. This patented unit fulfills all CDC thermometer and vaccine thermometer requirements. The MIN/MAX feature monitors high/low readings overnight, on weekends, or for any time period providing a significant advantage over current reading-only glass thermometers. The instrument range is -58 to 158°F and -50 to 70°C with a resolution of 1° (F or C) and an accuracy of  $\pm 1^{\circ}\text{C}$ .

An alarm feature provides an alert when temperatures rise above or fall below user defined set points. The alarm is programmable in 1° increments. Visual and audible signals continue even if the temperature returns to the non-alarm range.

The included temperature probe is sealed in a miniature bottle (1.00 x 2.55 in.) filled with nontoxic glycol which serves to slow the response from sudden temperature changes. The solution is GRAS (generally recognized as safe) by the FDA eliminating concerns about contact with food or drinking water. The probe is presented on a 10-ft micro-cable allowing it to be run in through a refrigerator door seal.

The 4127-TL Thermometer features:

- Current temperature and MIN/MAX memory, triple LCD display shows current, high and low temperatures at a single glance
- Glycol buffered sensor insulated from rapid temperature changes when the door is open
- High and low settable alarms
- Solid state probe . no mercury
- NIST traceable



#### To Order

- 4127-TL Refrigerator/Freezer Thermometer

**WARRANTY:** The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness of purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved by Telatemp Corporation to be defective.

**LIMITATION OF LIABILITY:** All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. Telatemp Corporation recommends each user determine the suitability of the products for the intended application. Telatemp Corporation shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

*\*Prices and specifications are subject to change without notice.*

**CALL TOLL FREE HOTLINE 1-800-321-5160 [www.telatemp.com](http://www.telatemp.com)**

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## 4127-TL Refrigerator/Freezer Thermometer

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### 4127-TL REFRIGERATION/FREEZER THERMOMETER SPECIFICATIONS:

Product Type: Digital Indicator  
Min/Max temperature (° F): -58.0 to 158.0°F  
Min/Max temperature (° C): -50 to 70°C  
Resolution: 1°F or C  
Accuracy : ±1°C  
Dimensions: 2.75 W x 4.25 L x 0.75 D in.  
Probe Dimensions: 1.00 x 2.55 in. on a 10-ft micro cable  
Display: LCD triple display, 1.00 H x 1.70 W in.  
Alarm: Yes  
Power: 1 AA battery (included)  
Weight: 4 ounces

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