

**GENERAL PURPOSE THERMOMETER WITH WIRE PROBE**

Telatemp's 4048-TL Refrigerator/Freezer Thermometer is a general purpose probe thermometer ideal for most temperature monitoring applications. This digital instrument easily monitors temperature in liquids, baths, air/gas environments, incubators, refrigerators, or freezers. A triple display simultaneously shows high, low, and current temperature values. The MIN/MAX feature monitors high/low readings overnight, on weekends, or for any time period - a significant advantage over current reading-only glass thermometers. With a range of -58 to 158°F / -50 to 70°C and a resolution of 1° (F or C) and accuracy of  $\pm 1^{\circ}\text{C}$ , minimum and maximum temperatures are stored until the memory is cleared.

An alarm feature provides an alert when temperatures rise above or fall below a user defined set point. The alarm is programmable in 1° increments. Visual and audible signals continue even if the temperature returns to the non-alarm range. The included probe (0.20+dia x 0.80+) is on a 10-ft micro-cable allowing it to be run in through a refrigerator door seal. The probe is insulated to slow down the response to the opening of refrigerator or freezer doors.

The 4048-TL Thermometer features:

- Monitor minimum and maximum temperatures - all at a single glance
- Models feature a triple-display with high, low, and current temperatures
- Refrigerator/freezer thermometers feature an enclosed sensor insulated from rapid temperature changes when the door is open
- May be used for liquids, air/gas, semi-solids, water baths and refrigerators
- NIST traceable

**To Order**

- 4048-TL Refrigeration/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.

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

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### 4048-TL REFRIGERATOR/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: 0.20 dia. x 0.80 L 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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