



# Fisher Scientific™ Traceable™ Refrigerator/Freezer Ultra™ Thermometer

From an ISO/IEC 17025 (1750.01) A2LA accredited calibration laboratory

## Fisher Scientific™ Traceable™ Refrigerator/Freezer Ultra™ Thermometer

When a SINGLE degree matters, know it's accurate—Monitor two different areas at the same time

- » Designed to meet current CDC requirements for vaccine storage and monitoring
- » Ultra™ accuracy of  $\pm 0.5^{\circ}\text{C}$  between  $-30$  to  $50^{\circ}\text{C}$ , otherwise  $\pm 1^{\circ}\text{C}$
- » Display simultaneously shows MIN/MAX and current temperatures,  $^{\circ}\text{F}/^{\circ}\text{C}$  switchable
- » Smart-Alarm™ features a visual/audible alarm that continues to alarm even if unit returns to non-alarm conditions
- » Monitor temperatures in freezers, heating blocks, incubators, and refrigerators with enclosed temperature-buffered sensor; programmable in  $0.1^{\circ}$  increments
- » Bottle insulates sensor from rapid temperature changes if refrigerator door is opened
- » Chemical-resistant ABS plastic case:  $2\frac{3}{4} \times 4\frac{1}{4} \times \frac{3}{4}$  inches, weight: 4 ounces
- » Supplied: Traceable™ Certificate, flip-open stand, 10-foot micro cable, wall mounting, Velcro™, magnetic strips
- » To assure accuracy an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST



When a SINGLE degree matters, know it's accurate



Fisher Scientific Cat. No.	Range	Resolution	Accuracy	Probe	List Price
14-650-103				1 bottle (patented)	\$70.00
14-650-104				2 bottles (patented)	\$81.00
14-650-105				1 Bullet™	\$64.00
14-650-106	$-50.0$ to $70.0^{\circ}\text{C}$ ( $-58$ to $158^{\circ}\text{F}$ )	$0.1^{\circ}$	$\pm 0.5^{\circ}\text{C}$ between $-30$ to $50^{\circ}\text{C}$ , otherwise $\pm 1^{\circ}\text{C}$	2 Bullets™	\$66.00
14-650-107				1 bottle & 1 Bullet™	\$71.00
14-650-108				1 vaccine bottle (5ml)	\$70.00
14-650-109				2 vaccine bottles (5ml)	\$81.00

Traceable is a registered Trademark of Control3. Bullet™ and Smart-Alarm™ are Trademarks of Control3.

### Designed to meet current CDC requirements for vaccine storage and monitoring

Accurately monitor two different areas in refrigerators, freezers, and incubators with this enclosed temperature-buffered sensor. Bottle insulates sensor from rapid temperature changes when refrigerator door is opened.

### Smart-Alarm™ signals out-of-range conditions

When an out-of-range condition is sensed, the Smart-Alarm™ triggers. Smart-Alarm™ features visual and audible indicators which signal continuously until acknowledged, even if the parameter returns to the non-alarm range.

### Patented Bottle Probe

Solid-state probe eliminates mercury contamination in refrigerators. Ten-foot micro-cable permits refrigerator doors to close on it. Solution is GRAS (generally recognized as safe) by the FDA (Food and Drug Administration).

### Traceable to NIST for accuracy

To assure accuracy an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025:2005 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).



## Fisher Scientific™ Traceable™ Platinum High-Accuracy Freezer Thermometer

Displays MIN/MAX temperatures for previous 24 hours (for each hour) and previous 7-days (for each day); or previous 31 days (for each day)

- » Triple display shows current temperature in °F or °C, as well as MIN/MAX temperatures
- » Time/date stamp key shows exact time and date for all minimum and maximum readings
- » Visual LED flashes and audible alarm sounds continuously even if temperature returns to non-alarm range
- » Supplied: platinum probe, stand, wall mount, batteries, Traceable™ Certificate

Fisher Scientific Cat. No.	Range	Resolution	Accuracy	Probe	Calibration Points	List Price
15-081-106	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.1°C	Bottle (patented)	-40, 0°C and 50°C	\$125.00
15-081-107	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.1°C	Bullet™	-40, 0°C and 50°C	\$125.00
15-081-109	-148.00 to 158.00°F (-100.00 to 70.00°C)	0.01°	±0.1°C	Bullet™	-80°C, -40°C, and 0°C	\$142.00



15-081-106



15-081-107

15-081-108

## Fisher Scientific™ Traceable™ High-Accuracy Refrigerator Thermometer

High accuracy thermometer can monitor two different areas of any refrigerator or freezer

- » Reads to 0.01° while monitoring temperatures in refrigerator and freezer simultaneously or two refrigerator locations, °F/°C switchable
- » Two channel alarms provide unique visual (LED's) and audio alerts when temperature rises above or falls below user-defined high and low set points
- » Unit displays the exact time and date when dual thermometer alarms are triggered, alarms are programmable in 0.1 increments events
- » Supplied: battery, 10-foot cable, magnetic strips, Velcro™, bench stand, Traceable™ Certificate

Fisher Scientific Cat. No.	Range	Resolution	Accuracy	Probe	List Price
15-078-215	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.30°C	1 bottle (patented)	\$97.00
15-078-176	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.30°C	2 bottles (patented)	\$109.00
15-078-177	-58.00 to 158.00°F (-50.00 to 70.00°C)	0.01°	±0.30°C	2 Bullets™	\$85.00



15-078-176



15-078-215



15-078-177

## Fisher Scientific™ Traceable™ Refrigerator/Freezer Thermometer

The world's most popular refrigerator/freezer thermometer

- » Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor, °F/°C switchable
- » Visual and audible signals continue to alarm even if temperature returns to non-alarm range
- » Minimum/maximum monitors high and low readings overnight, on weekends, or for any time period
- » Alarm is programmable in 1° increments, sounds continuously when temperature rises above/falls below set points and can be turned off manually
- » Supplied: flip-open stand, 10' micro cable, wall mount, Velcro™, magnetic strips, Traceable™ Certificate

Fisher Scientific Cat. No.	Range	Resolution	Accuracy	Probe	List Price
06-664-11	-58 to 158°F (-50 to 70°C)	1°	±1°C	Bottle (patented)	\$61.50
15-077-8D	-58 to 158°F (-50 to 70°C)	1°	±1°C	Bullet™	\$72.00



06-664-11

15-077-8D

### Traceable to NIST for accuracy:

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To fax an order, use 1-800-926-1166  
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