

Digital thermometer, high accuracy, refrigerator and freezer, Traceable®



This high accuracy thermometer monitors both ambient air and the temperature inside a refrigerator or freezer. It reads to 0,01° while monitoring MIN/MAX temperatures in the laboratory, and in the refrigerator or freezer simultaneously, with the exact date and time that the readings occurred. It can also be used in water baths, heating blocks and incubators.

- Smart alarm features a visual/audible alarm that continues to alarm even if the unit returns to non alarm conditions
- Bottle insulates sensor from rapid temperature changes when refrigerator door is opened
- 3 metre micro cable allows refrigerator doors to close on it
- Alarm is settable in 0,1° increments
- Low battery indicator displays when it's time to change batteries

To ensure accuracy, all Traceable® thermometers are provided with a multi-point individually serial-numbered Traceable® certificate provided by an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Supplied with batteries, 3 metre cable, magnetic strips, VELCRO® material, bench stand, and Traceable® Certificate. Unit comes with four extra batteries and a full 2 year calibration certificate.



Range (°C)	Accuracy (°C)	Resolution (°C)	Probe	WxDxH (mm)	Weight (g)	Pk	Cat. No.
-50...+70	±0,3	0,01	1 bottle probe and 1 bullet probe	70x108x19	142	1	620-2425



620-1827

Triple-display thermometers, Traceable®



These highly accurate thermometers monitor temperatures simultaneously in refrigerators and freezers, two refrigerator locations. Temperature-buffered bottle sensor eliminates transient temperature changes when refrigerator door is opened. Patented unit fulfils all CDC thermometer and vaccine thermometer requirements. They may also be used in water baths, heating blocks and incubators.

- Displays exact time and date when an alarm is triggered, alarms are programmable in 0,1 increments
- Monitor minimum and maximum readings and displays exact time and date when maximum and minimum temperatures occurred for both probes

- Triple-display shows current, minimum and maximum temperatures
- High and low user-settable alarms (visual and audio)

Chemical resistant, waterproof sensor/non toxic glycol bottle probes. Cable length: 3 metres.

Solution recognised as safe by the FDA. Calibration compliant with ISO/IEC 17025, ANSI/NCSL Z540-1 and 9001.

Supplied with individually serial numbered Traceable® certificate of calibration indicating traceability to NIST, stand, VELCRO®, magnetic strips and wall mount, two AAA batteries for 1 year 'always-on' monitoring replacement battery.



620-1822

Range (°C)	Accuracy (°C)	Resolution (°C)	Probe	WxDxH (mm)	Pk	Cat. No.
-50...+70	±0,3	0,01	1 bottle	70x108x19	1	620-1823
-50...+70	±0,3	0,01	2 sensors	70x108x19	1	620-1827
-50...+70	±0,3	0,01	2 bottles	70x108x19	1	620-1822