

National Institute of Standards and Technology U.S. Department of Commerce

Solid-Buffered Temperature Sensor

The Sonicu Solid-Buffered Temperature Sensor is specifically designed to meet the needs of cold storage applications, ensuring the safety and integrity of sensitive medical supplies, vaccines, medications, and biologic materials.

In addition to medical applications, Sonicu is also a great choice for cold-chain applications in the food industry.

Whether it's storing perishable items in refrigerated warehouses or transporting temperature-sensitive goods, our monitoring system ensures that the cold chain is maintained throughout the entire process.

*Includes NIST Calibration Certificate





MONITORING SPECIFICATIONS

Temperature Range

-55°C to +30°C/ -67°F to 86°F

Accuracy

+/-0.5°C



FEATURES

- · Real-time alerts and notifications
- Automated compliance reporting system
- Simple mobile app configuration, accessibility and monitoring
- US-based phone support
- Lifetime warranty with software subscription





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Our Kit Includes:



SONICLOUD - SOFTWARE ACCESS

All Sonicu monitoring solutions include SoniCloud, a modern, scalable, monitoring platform that includes software and firmware updates, ensuring future compatibility and data storage.

SONISHIELD DUO

The most powerful and easy-to-use wireless monitoring device available that wirelessly transmits critical sensor data to the SoniCloud platform for 24/7 automated monitoring, visibility, and regulatory compliant reporting.





SOLID-BUFFERED TEMPERATURE SENSOR

Use for medical freezers and refrigerators when a Glycol-Buffered Temperature Sensor is not required.

A great choice for cold-chain applications for food storage and transport.

POWER ADAPTER

Reliable and continuous operations ensuring that devices are consistently powered and able to capture and transmit data accurately.



