SONICU™
The Leader In Monitoring

VACCINE TEMPERATURE MONITORING KITS
For Health Departments, Physician Clinics, Pharmacy, etc.

Sonicu Vaccine Temperature Monitoring Kits include everything you need to monitor vaccines in refrigerators or freezers 24/7 and comply with CDC/VFC regulations.

Features include:

- Access live monitoring dashboard 24/7 on any smart phone, tablet or computer
- Configurable temperature alarms ensure vaccine integrity
- Secure, cloud-based platform
- Continuous data logging
- Automatically generated reports
- Optional local display on tablet

Advantages of a Sonicu Solution

Sonicu's remote wireless monitoring provides superior visibility, eliminates time consuming manual data logging, and automates regulatory compliance reports.

Sonicu hardware is pre-configured, deploys easily, and is modular to scale up or down to match your requirements.

Sonicu includes access for an unlimited number of users, unlimited secure data storage, on-board data backup, free software updates, unlimited technical support, online training videos, and a full warranty on all hardware.
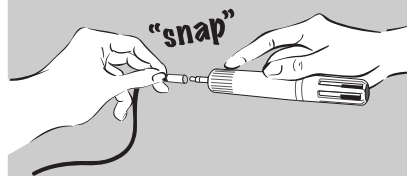
Vaccine Freezer / Fridge

SNAP Calibration Program

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

Replacement sensors sent to your facility before your old sensors expire.

Compliance is a "SNAP"

"snap"

Sonishield Display

24.7C   25.1C

Sonicu Vaccine Monitoring Kits for CDC/VFC

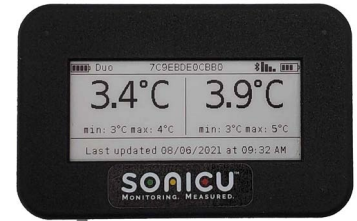## Kit Components

Sonishield Duo
wireless meter

Glycol sensor

6' cable included
(15' and 25' available)

12v DC
power adapter
– battery charger

SoniShield Duo
To add optional display-
Part Number 116000

Kit Choices
Single Kits monitor 1 refrigerator or freezer. Dual Kits monitor 2 devices.

Select by connectivity option and number of devices requried (add kits as needed)

Connectivity*	Kit No.	Each Kit Includes
WiFi - Single	DUO-WF-GB	Sonishield Duo, glycol sensor, 12v DC power/charger, 6' cable, mounting supplies
4G LTE - Single	DUO-LTE-GB	Sonishield Duo, glycol sensor, 12v DC power/charger, 6' cable, mounting supplies
WiFi - Dual	DUO-WF-GB-GB	Sonishield Duo, 2 glycol sensors, 12v DC power/charger, 6' and 15' cable, mounting supplies
4G LTE - Dual	DUO-LTE-GB-GB	Sonishield Duo, 2 glycol sensors, 12v DC power/charger, 6' and 15' cable, mounting supplies

*Sonishield Display can be added to any Temperature Monitoring kit with the Part Number 116000
NOTE: Call us for -80°C and/or cryogenic monitoring kits.

Meter Specifications

Meter	Description	Dimensions
Sonishield Duo	2 input port	3.87" x 2.51" x 1.2"

NIST Calibrated Sensor

Part No.	Description	Range	Accuracy
100234	Glycol sensor	-55°C to +125°C	+/- .5°C

Technical Notes

- Kits include easy-to-follow installation guides and online training videos. Wireless temperature meters mount quickly, and live customer support is provided to all customers.

- Sonicu sensors come with NIST-traceable, ISO/IEC 17025 compliant calibration certificates. SNAP Calibration eliminates downtime, administrative burden, uncertainty and worry from regulatory required temperature probe calibration.

- Uninterrupted Power Source switches from wall adapter toonboard rechargeable batteries during power outages.

- The secure SoniCloud platform is hosted on Amazon Web Services (AWS).

- Sensor-to-cloud data transmission requires no additional hardware or software.

- Data-Sync and onboard memory ensure all data is preserved in case of network interruption.

- Automated data logging and reporting eliminate manual data entry and streamline compliance.
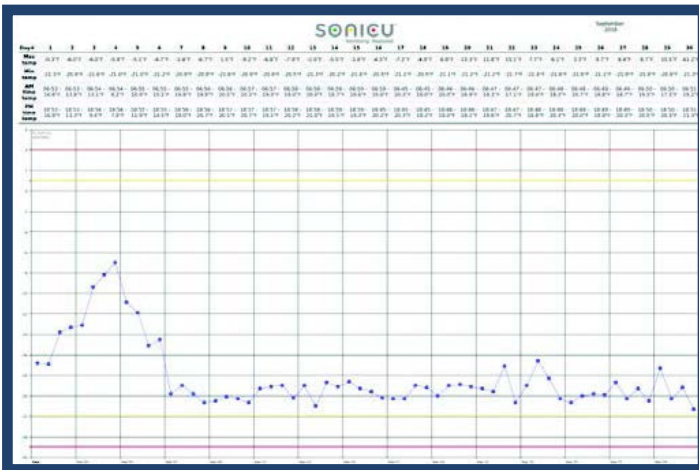
CDC/VFC Vaccine Temperature Monitoring
For Health Departments, Physician Clinics, Pharmacy, etc.

SMART reporting tools provide automated reports for regulatory compliance.

Excursion Report

- Daily MIN/MAX temperatures
- Real-Time temperature data
- Identify trends

Corrective Action

- Alarm time, location and device
- Resolution time
- Confirmation of resolution

Device Summary

- Includes every deployed device
- Number of alarm events
- MIN/MAX and average readings

Calibration Report

Ensures your sensors are accurate, calibrated, and not expired. Sonicu provides new sensors with NIST certificates before old ones expire.

Dashboard allows users 24/7 access to all clinic locations and temperature data. When temperature excursions occur, alarms are delivered via text, phone, or email for fast response. Sonicu's platform eliminates manual data logging and automates regulatory compliance.

✓ CDC/VFC Requirements	✓ Sonicu Compliance
1. Every refrigerator or freezer must have a Temperature Monitoring Device (TMD) with digital data logging.	**1.** Pre-configured hardware is easy to deploy and start monitoring and data logging in minutes.
2. TMD displays current temperature reading and minimum and maximum temperature settings.	**2.** View temperature readings 24/7 from phone, tablet or computer. Optional local display on a tablet.
3. TMD measures and records temperature at intervals of 30 minutes or less.	**3.** Temperature data logging intervals are set by user as frequently as desired.
4. TMD uses a glycol buffered temperature sensor for maximum accuracy measuring vaccine temperatures.	**4.** Glycol digital buffered temperature sensor exceeds requirements. Temperature Range: -40˚ C to +25˚ C
5. Temperature sensor accuracy of +/-0 .5º C (+/-1º F)	**5.** Glycol sensor accuracy: +/-0 .5º C (+/-1º F)
6. Sensor comes with a current and valid Certificate of Calibration and testing.	**6.** Includes valid NIST Calibration Certificate and Certificate of Testing.
7. Sensor calibration is performed annually or biannually per manufacturer's recommendation.	**7.** All Sonicu calibration and testing is ISO/IEC 17025 certified including SNAP sensor replacement program.
8. Audible alarm for Out-of-Range Temperature.	**8.** Local alarms, plus alerts via text, phone, or email.
9. Keep data on-hand for 3 years or longer.	**9.** Unlimited secure data storage plus local backups.
10. Low battery indicator.	**10.** Rechargeable battery with Low Battery indicator.

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