

VACCINE TEMPERATURE MONITORING KITS

For Health Departments, Clinics, and Pharmacies

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.

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

All Sonicu monitoring kits come with 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



SoniShield Display

Local display shows live readings; SoniShield Duo required



Vaccine Monitoring Kits for CDC/VFC



SoniShield Duo



Glycol Sensor



SoniShield Display
SKU: 116000
(sold separately)

Kit Choices

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

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

Connectivity	Kit #	Contents Include
WiFi - Single	DUO-WF-GB	SoniShield Duo, Glycol sensor, 12v DC power/charger, 6' cable, mounting supplies
SoniLink - Single	DUO-SL-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' cable, mounting supplies
SoniLink - Dual	DUO-SL-GB-GB	SoniShield Duo, 2 Glycol sensors, 12v DC power/charger, 6' 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
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SoniShield Duo 2 input port 3.87" x 2.51" x 1.2"

NIST Calibrated Sensor

SKU	Description	Range	Accuracy
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100234 Glycol Sensor -55°C to +30°C +/- 0.5°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.
- Automated data logging and reporting eliminate manual data entry and streamline compliance.
- SNAP Calibration eliminates downtime, administrative burden, uncertainty and worry from regulatory required temperature probe calibration.

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

- SoniCU sensors come with NIST-traceable, ISO/IEC 17025 compliant calibration certificates.

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

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

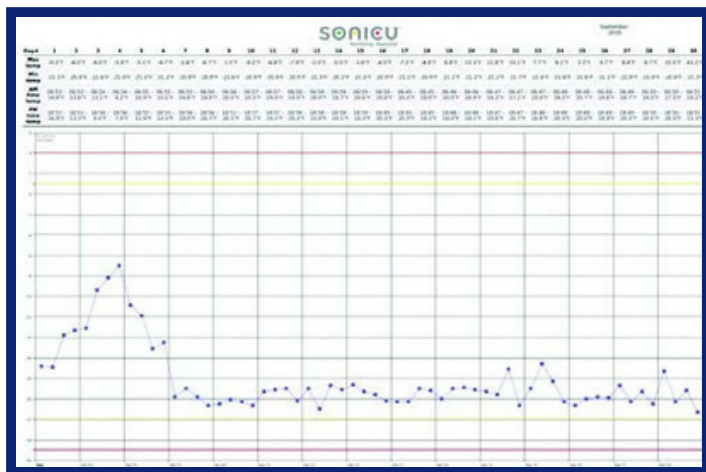


CDC/VFC Vaccine Temperature Monitoring

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

Zone Name	Device Name	Serial	Alarm Time	Resolved By	Resolved Time	Alarm Reading	Acknowledge comment	Resolved comment
Temperatures	Freezer	6300408D85CEEF	06/02/2018 09:00:24	Server	06/02/2018 10:42:15	44.30°F	This device was out...	Alarm was automatic...
Temperatures	Freezer	6300408D85CEEF	05/05/2018 09:15:17	Server	05/05/2018 10:42:32	48.76°F	This device was out...	Alarm was automatic...
Temperatures	Regular	6200408D85CEEF	05/02/2018 15:45:15	Server	05/02/2018 16:12:14	47.19°F	This device was out...	Alarm was automatic...
Temperatures	Freezer	6300408D85CEEF	04/07/2018 09:10:22		04/07/2018 21:04:42	40.78°F	This device was out...	Defect
Temperatures	VFC Fridge	6000408D85CEEF	02/06/2018 12:10:19	Server	02/06/2018 12:23:40	48.31°F	This device was out...	Alarm was automatic...
Temperatures	Freezer	6300408D85CEEF	01/27/2018 09:25:14		01/27/2018 19:01:34	37.06°F	This device was out...	Defect
Temperatures	VFC Fridge	6000408D85CEEF	01/25/2018 14:25:20	Server	01/25/2018 14:58:03	Offline	This device was off...	Alarm was automatic...
Temperatures	Freezer	6300408D85CEEF	01/25/2018 14:25:20	Server	01/25/2018 14:58:03	Offline	This device was off...	Alarm was automatic...
Temperatures	Regular	6200408D85CEEF	01/25/2018 14:25:20	Server	01/25/2018 14:58:03	Offline	This device was off...	Alarm was automatic...
Temperatures	Freezer	6300408D85CEEF	12/06/2017 21:20:13	Server	01/05/2018 15:39:16	Offline	This device was off...	Alarm was automatic...

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

Device Summary

Weekly Device Summary Powered by SONICU.COM (06/06/2018 - 06/12/2018)				
Device Name	Minimum	Average	Maximum	# Alarms
1st Floor - Cardiology and Imaging				
1.Imaging.Bik Wrm MRI	105°F	116°F	125°F	0
1.Imaging.Mam Bik Wrmr	87°F	91°F	107°F	0
1.Imaging.CT Small Mini Fridge	34°F	36°F	42°F	0
1.Imaging.QC Mini Fridge	35°F	38°F	43°F	1
1.Imaging.CT Large Mini Fridge	34°F	35°F	39°F	0
1.Imaging.Mam.Fridge	36°F	38°F	43°F	1
1.Imaging. CT Ambient Temp	65°F	69°F	74°F	0
1.Imaging.Staff Refrigerator	31°F	35°F	41°F	0
1.Imaging.Staff Freezer	-14°F	-8°F	4°F	0

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

Calibration Report

Serial	Probe Serial	SNAP Enrollment	Address	Probe Type	Calibration Date	Certificate
6100408D85CEEF	4801810D74EE28	Not Enrolled	None	Digital Gyro	10/04/2017	View
6000408D85CEEF	8421810D48CE28	Not Enrolled	None	Digital Gyro	10/04/2017	View
6000408D85CEEF	FCBA70E13FFFFF	Not Enrolled	None	External HT(Temp),External HT(Humidity)	08/06/2017	View
6000408D85CEEF	F7021502004FF28	Not Enrolled	None	Digital Air	08/15/2017	View
6000408D85CEEF	780215040E8FF28	Not Enrolled	None	Digital Air	08/14/2017	View
6000408D85CEEF	C801810D478EE28	Not Enrolled	None	Digital Gyro	10/04/2017	View
6000408D85CEEF	7701810E803EE28	Not Enrolled	None	Digital Gyro	10/04/2017	View
6100408D85CEEF	8D0216081003EE28	Not Enrolled	None	Digital Gyro	10/04/2017	View
6000408D85CEEF	180216082203EE28	Not Enrolled	None	Digital Gyro	10/04/2017	View
6100408D85CEEF	8E0216082143EE28	Not Enrolled	None	Digital Gyro	10/09/2017	View

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

1. Every refrigerator or freezer must have a Temperature Monitoring Device (TMD) with digital data logging.
2. TMD displays current temperature reading and minimum and maximum temperature settings.
3. TMD measures and records temperature at intervals of 30 minutes or less.
4. TMD uses a glycol buffered temperature sensor for maximum accuracy measuring vaccine temperatures.
5. Temperature sensor accuracy of $\pm 0.5^{\circ}\text{C}$ ($\pm 1^{\circ}\text{F}$)
6. Sensor comes with a current and valid Certificate of Calibration and testing.
7. Sensor calibration is performed annually or biannually per manufacturer's recommendation.
8. Audible alarm for Out-of-Range Temperature.
9. Keep data on-hand for 3 years or longer.
10. Low battery indicator.

Sonicu Compliance

1. Pre-configured hardware is easy to deploy and start monitoring and data logging in minutes.
2. View temperature readings 24/7 from phone, tablet or computer. Optional local display on a tablet.
3. Temperature data logging intervals are set by user as frequently as desired.
4. Glycol digital buffered temperature sensor exceeds requirements. Temperature Range: -40°C to $+25^{\circ}\text{C}$
5. Glycol sensor accuracy: $\pm 0.5^{\circ}\text{C}$ ($\pm 1^{\circ}\text{F}$)
6. Includes valid NIST Calibration Certificate and Certificate of Testing.
7. All Sonicu calibration and testing is ISO/IEC 17025 certified including SNAP sensor replacement program.
8. Local alarms, plus alerts via text, phone, or email.
9. Unlimited secure data storage plus local backups.
10. Rechargeable battery with Low Battery indicator.

