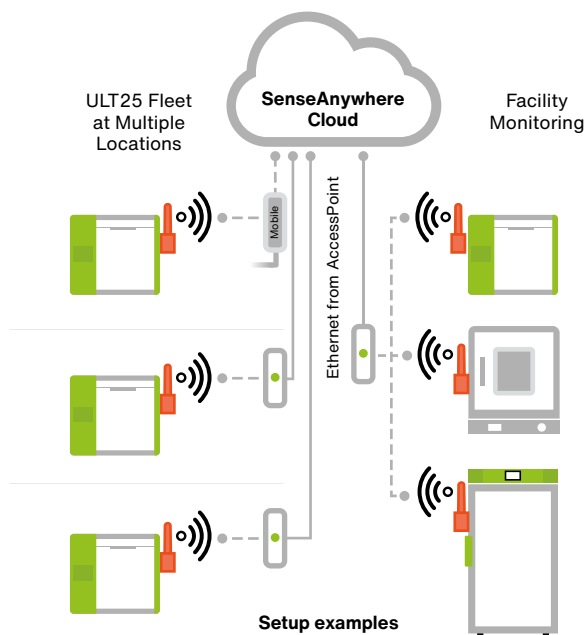# PEACE OF MIND THAT **SAMPLES ARE SAFE**

SenseAnywhere | Monitor and audit safe storage

With SenseAnywhere, it's easier than ever to know samples and specimens are safe, whether in the lab or in remote settings.

SenseAnywhere is a cloud-based tool that allows users to monitor and audit the safe storage of valuable biological specimens remotely — from anywhere in the world – with just an internet connection.

SenseAnywhere combines wireless sensors and the power of the cloud to track ULT temperatures across a few units or an entire fleet.

Setup examples

ULT25 Fleet at Multiple Locations

SenseAnywhere Cloud

Facility Monitoring

Ethernet from AccessPoint

Mobile

Sense Anywhere

Why SenseAnywhere?

- Connect and monitor multiple units. Users can connect any number of freezers to view performance data from multiple ULT units from one location on any device.

- Maintain compliance. Users will have a record of temperature performance to support Good Manufacturing Practice (GMP) Full 21 CFR Part 11 and EN12830-2018 standards and regulatory compliance.

- Secure data. Automatic data uploads (via site Ethernet or cellular GSM) and an independent system for redundancy maintains data safely.

- Instant notifications. Users can choose to receive customized text or email alarm notifications and alerts, so they'll know the moment their ULTs dip below temperature thresholds.

- Minimize IT roadblocks. SenseAnywhere is easy to set up and rarely requires IT support.

- Large temperature display. A large home screen (on any device with a web browser connected to the cloud) makes it easy to see temperature information at a glance. Users can view ambient temperatures, freezer temperatures, temperature history and alarm details.

- Monitor other lab equipment. SenseAnywhere doesn't just work with Stirling Ultracold ULTs. Users can monitor temperatures and receive alerts from other lab equipment types and manufacturers.

STEP 1
Configure the best SenseAnywhere solution for the unique needs of each user

It's easy to configure the best SenseAnywhere solutions for your customers.

Identify if a stationary or mobile environment needs to be monitored.

- Stationary monitoring utilizes the Indoor Access Point and mobile requires the Mobile Access Point.

Layout a floor plan that shows the monitoring locations.

- This helps determine the number of Access Points required.
- Indoor Access Points can communicate up to 600 meters line of sight.
- Doors, walls and liquids may diminish the distance of communication.

Determine the system components

Indoor AccessPoint   or   Mobile AccessPoint   AiroSensor X ER   and   PT100 Probe Module for AiroSensor X ER

Plan Details

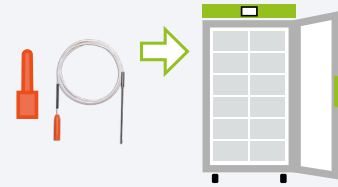|	
Text/SMS	Yes
E-mail/Cloud access	Yes
Temperature data storage period	15 years
Max Sensors viewable in chart exports	100
Max users	Unlimited
Alarm profiles per Sensor	5
Reminder alerts	5
Credits per year, per Sensor	3

STEP 2
Set up remote monitoring

Setting up remote temperature monitoring on a Stirling Ultracold ULT freezer is as easy as A-B-C.

A — Insert the temperature probe into the freezer*

Insert the SenseAnywhere PT100 Probe into the freezer. Attach the wireless sensor (AiroSensor X ER) to the side of the freezer near the access port.
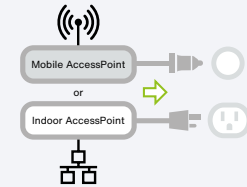

B — Set up an Indoor or Mobile AccessPoint

Indoor Access Point: Plug into AC power and insert the Ethernet cable.

Mobile Access Point: Plug into AC or DC power and insert the SIM Card.

C — Log into your SenseAnywhere dashboard

Log into the dashboard via any internet-connected device to view real-time metrics and set communication preferences.

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*SenseAnywhere can also be configured for monitoring humidity and optional door opening status with the proper setup. To configure a custom solution and learn more contact a Stirling Ultracold representative.

Or download our SenseAnywhere Installation Guide.

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