

REMOTE TEMPERATURE MONITORING OF BLOOD AND PLASMA SUPPLIES

Accsense Monitoring Gives Users Peace of Mind!

CAP (College of American Pathologists) regulations govern bloodbanks and how they store blood and plasma supplies. While many healthcare organizations still use paper chart recorders to monitor blood temperature, this technology is fast becoming obsolete and is no longer supported by many manufacturers.



Accsense Monitoring systems have the full functionality users need for monitoring blood and plasma within medical storage units, including temperature monitoring, electronic documentation, remote alarming, and remote access to data. In case of an emergency, Accsense can even automatically place multiple phone calls to management at home! Accsense is also cost-effective compared to many other comparable systems on the market, which charge extra for gateways, software, etc.

Remote Monitoring Sends Notifications 24/7

Typically, paper chart recorders have basic alarm features such as activating a local alarm light when blood temperature becomes too high. However, many hospitals don't feel like they're adequately covered with this setup because an employee has to be there at that exact moment, i.e. only during working hours.

Accsense Monitoring has all the functionality hospital staff need, including:

- Accsense is a remote temperature alarm system which automatically sends Email, SMS text message, Pager or phone alerts
- Accsense also sends Power or Internet outage notifications
- View blood product temperature data in real time
- Gain remote access to your data via online graphing, reporting and configuration
- Electronic logging (archiving, per regulations) eliminates paperwork
- Complies with FDA, JCAHO, AABB, and other industry standards

Monitoring, Alarming and Data Storage

Accsense remote monitoring systems are popular for temperature monitoring in hospitals and pharmacies, for vaccine storage in medical refrigerators and freezers, and other applications. These devices include wired, wireless and WiFi systems which use internal and external sensors to measure common parameters such as temperature. Accsense also automatically sends data to a secure cloud server for storage. Users sign in using a standard web browser to retrieve reports and graphs, and are able to modify the system configuration from anywhere an internet connection is available.

Ethernet Temperature monitor

The Accsense A2-05 Ethernet Temperature monitor is designed for temperature measurement and alarm in medical refrigerators, freezers, cryogenic storage and incubators. Ideal for multi-point monitoring, each pod has connections for two (2) external RTDs and one Type T Thermocouple sensor. In the event of a loss of the network connection, the data logger will store up to 256 data points or until the connection is restored.

We also offer a WiFi version of the above, the A2-05-W WiFi Temperature monitor.

Real-time Monitoring & Alarming

All of the temperature data acquired using the Accsense Solution are immediately available on your secure online Accsense Account. Each pod requires an online account subscription. Updated in real-time, you can plot measurement history, analyze tabular data, create a list of alarm designees, and more.

Receive Alarms Anywhere, Anytime!

Accsense also enables you to customize powerful alarms to watch your data and send out Email, Pager or Phone Alerts whenever your temperature or other values go out of specification. These wireless monitoring systems also send out Power or Internet outage notifications—this feature alone can give you time to move inventory in case of a sudden freezer failure!

For more information on Accsense Monitoring, or to find the ideal solution for your application-specific needs, contact a CAS DataLoggers Application Specialist at (800) 956-4437 or visit our website at www.DataLoggerInc.com.