

# HEAT STRESS MONITORING

## Protect Your Team & Stay Compliant

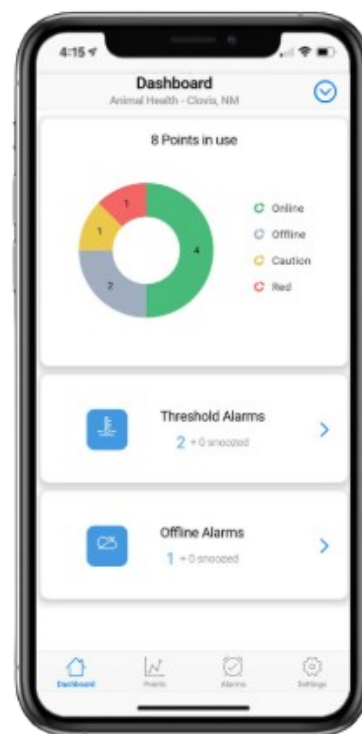
Excessive heat and humidity pose a serious risk to warehouse and manufacturing teams, and regulations are becoming stricter nationwide. Sonicu's wireless heat stress monitoring system delivers the visibility and automated alerts you need to safeguard employees, maintain compliance, and keep your operations running smoothly and safely, with confidence.

## Solutions We Offer:

- **24/7 Heat Index Monitoring:** Continuously tracks temperature and humidity, calculates heat index in real time, and ensures accurate, automated data logging for regulatory and safety needs.
- **Facility-Wide & Multi-Site Visibility:** Gain instant access to real-time and historical data across multiple sites and zones, all from one easy-to-use dashboard that can be displayed on Smart TVs, wall monitors, or accessed from your phone, tablet, or PC.
- **Real-Time Situational Awareness:** Receive alerts via SMS text, phone call, email, or SoniCloud push notification to help your team respond proactively to heat-related risks.
- **Customizable Alarms & Notifications:** Set flexible alarm thresholds and tailor notifications to meet OSHA or industry-specific guidelines.
- **Reliable Performance During Network Disruptions:** Devices continue recording even if the network goes down, with DataSync, and automatic data backfill as soon as connectivity is restored.
- **Secure, Long-Term Data Storage:** All monitoring data is securely stored in the cloud and easily accessible for audits, compliance reviews, or trend analysis.



SoniLink Hub and the  
Sonicu S-Series Sensor



Access real-time data on the  
SoniCloud Mobile App

# COMPLIANCE & SAFETY MADE SIMPLE

With continuous, automated tracking of temperature, humidity, and heat index all in the same place, Sonicu empowers you to prevent heat-related illnesses and reduce downtime proactively. Using real-time, customizable alert features, the right people will be notified via text, call, email, or push notification when conditions deviate, so your teams can respond quickly and take corrective action.

## Always Audit-Ready

- Automated reporting tools create audit-ready records. No manual logs or gaps with automatic DataSync.
- Easily demonstrate corrective actions and maintain full historical data.
- Meet OSHA and state heat safety requirements with confidence.
- Scales easily across multiple sites and integrates with BMS and workflow systems.
- Supported by U.S.-based service and continuous software updates.



### S-Series Specifications

Product Dimensions 3.00 in x 2.61 in x 1.02 in

Weight 3.00 oz

Battery Life 2 Years

Communication Method LoRaWAN US915

Communication Range 100 meters\*\* (Under normal Operating Conditions)

Operational Temperature -30°C to 60°C

Temperature Accuracy  $\pm 0.5^{\circ}\text{C}^{**}$  (Typical)

Humidity Accuracy  $\pm 3\% \text{ RH Max}^{**}$  (Typical)

Food Safe ABS Plastic, IP67



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

### S-Series Dimensions

