

APPLICATION NOTE

Environmental Monitoring with T15e Temperature Tag

A simpler, better way to protect your precious material

AeroScout[®]

Solution Benefits

- **One tag for all departments.**
Perfect for pharmacy (VFC compliant), laboratory, blood banks, nutritional services, research labs and more.
- **Increase staff efficiency.**
Automate environmental monitoring so staff can focus on patient care.
- **Simplify implementation.**
A single tag makes deployment and training faster and easier.
- **Improve patient safety.**
Get continuous assurance that correct temperatures are maintained properly.
- **Streamline regulatory compliance.**
Automated data collection and logging makes regulatory compliance and completion of VFC audits easy.
- **Avoid losses.**
Real-time alerts reduce safety risks and spoilage costs.



Challenges

Healthcare organizations must maintain proper temperatures for a variety of critical resources—from blood and other tissues to medicines, vaccines and foods. Manual monitoring and logging are time-consuming and error prone. When automating monitoring, organizations need a simple, complete and affordable solution.

Solution

STANLEY Healthcare has an answer: our new T15e Temperature tag. This all-in-one tag plus our trusted AeroScout[®] Environmental Monitoring solution provides around-the-clock monitoring and real-time alerts—all while allowing organizations to simplify staff training and standardize regulatory compliance reporting.

“We have found the T15e to be a robust and flexible environmental monitoring tag. It allows our users to quickly understand current and historical temperatures of monitored assets, making regulatory compliance easy. We plan to use it widely in our organization.”

MARK CORNELIUS
DIRECTOR, CLINICAL ENGINEERING
PENINSULA REGIONAL MEDICAL CENTER



1 TAG. 5 KEY BENEFITS.

- 1 See (and Hear).** The T15e tag's display shows status at a glance. It supports both local visual and audible alarms and/or remote alarms if temperatures exceed designated limits.
- 2 Save.** Our latest tag leads in functionality and cost—proven, reliable temperature monitoring at an affordable price.
- 3 Simplify.** One tag to train. One tag to maintain. One tag to monitor every area of your hospital, including off-campus sites.
- 4 Streamline.** Complying with regulatory requirements, including VFC, is dramatically faster and easier. Response is streamlined for regulatory inspections too, with reports generated in a few clicks.
- 5 Scale.** This tag is part of a family of environmental monitoring tags that includes ambient temperature and humidity, contact sensors, and voltage for other critical spaces. In addition, the AeroScout® RTLS platform also manages asset management, staff and patient workflow, staff and patient security, and hand hygiene monitoring applications. Our unified platform can scale to meet multiple needs throughout your healthcare organization.

Key Features



Visual display

Shows current conditions (within +/- 0.5°C) and offers visual and audio out-of-range alerts



Better battery

24-month typical life, with easy replacement of commercially available batteries (no screws!)



Integrated contact sensor

Monitors refrigerator and freezer doors for an extra layer of protection



One-touch VFC compliance

Complete VFC compliance checks with just a push of a button

64K local records

Keeps data safe in the event of a network outage

Over-the-air programming

With enterprise security, or program locally from your iOS device

Wide temp range

Covers a wide range of temperatures with just one tag, -200°C to +140°C (-328°F to +284°F)

NIST-traceable

Calibration certification is available

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About STANLEY Healthcare

Over 15,000 hospitals and senior living communities rely on STANLEY Healthcare solutions to empower caregivers to deliver better care. STANLEY Healthcare is a part of Stanley Black & Decker and a proud supporter of the Alzheimer's Association®. Learn more at stanleyhealthcare.com.