Hospital Environmental Monitoring System

Meeting Regulatory Compliance with a Hospital-Wide Monitoring System

Temperature monitoring is an increasingly important topic in healthcare. Why? Compliance, patient safety, and prevention of product loss. Hospitals are being surveyed by regulatory and accreditation agencies to ensure new regulations for temperature / environmental monitoring activities are being met. It is mandatory to provide proper documentation of environmental parameters of refrigerators and other critical equipment at hospitals and auxiliary locations.

In addition to meeting compliance, environmental monitoring is also critical for patient safety. Maintaining medications at proper storage temperatures is vital to ensure the medications are viable and work as intended when administered to patients. Temperature monitoring can also guard against product loss.

You might be monitoring, but is your current method enough? Do you know what happens on nights and weekends? Even when hospitals are staffed 24/7, if no one is alerted of a refrigerator or freezer excursion, medicines may have to be discarded, which can cost thousands of dollars in product loss. For example, prior to installing our system, a customer of ours lost nearly $150,000 in medications due to an excursion.

Here's how we can help:

ELPRO systems are fully compliant to industry guidelines. With an ELPRO system, you can program in alarm parameters, and in the event of an excursion, a text or email is sent for notification. This adds a greater level of protection to critical assets and assures medications are safe for patient use. Installing a central monitoring system is also far more efficient. All data points are collected automatically and saved electronically. No more changing chart recorder pens and paper, freeing up personnel who were manually performing these tasks.

Meets Regulatory Compliance for:
- JCAHO
- CAP Requirements
- USP 797
- Vaccine Storage & CDC VFC
- FDA 21 CFR Part 11
- AABB Requirements
- Good Lab Practices (GLP)
- NIST Traceable Calibration, ISO 17025 Calibration

Wherever you go, ELPRO allows you to monitor your wireless system 24/7.
Your hospital monitoring experts
ELPRO has years of experience helping hospitals achieve their monitoring goals. Because our system is easy to scale, it is ideal for healthcare facilities of any size. Our customer experience ranges from monitoring just a few points at one location to monitoring hundreds of points at multiple locations. Our project management leaders make sure you get a system that fits your specific needs. Are you a large facility? Our project managers will also help you plan the transition.

ELPRO service
Your ELPRO system is backed by unmatched service. Rest assured that installation, hardware IQOQ, training, technical support and annual calibration services are all completed by ELPRO technicians. We do not use third party contractors and ELPRO is an accredited organization, offering you the choice between Standard 9001 or ISO 17025.

As an accredited ISO 17025 service provider, ELPRO is required to use calibrated standards from ISO 17025 labs, ensuring the optimum level of reliability. ISO 17025 is the highest ISO standard used by testing and calibration laboratories, calling for high levels of competence, repeatability, and results.

Ordering Information

<table>
<thead>
<tr>
<th>Promotion Description</th>
<th>ELPRO No.</th>
<th>VWR Cat. No.</th>
<th>Unit</th>
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<tbody>
<tr>
<td>ECOLOG-NET LA8 Wired Data Logger</td>
<td>810100</td>
<td>10002-084</td>
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<tr>
<td>ECOLOG-NET LR8 Wireless Data Logger, 915MHz</td>
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For more information, visit www.vwr.com

Compliant Monitoring for:
- Medication Refrigerators
- Patient Refrigerators
- Freezers
- Incubators
- Ovens
- Pharmacies
- Pharmacy Compounding (temp., RH, differential pressure)
- Toxicology Labs
- Pathology Labs
- Oncology Labs
- Blood Banks
- Noise Monitoring (NICU)
- IV Fluid Warmers
- Blanket Warmers
- Dietary
- University Hospitals / Research

Monitor your pressure differential, temperature and humidity for your pharmacy compounding. View operating parameters at a glance.