Environmental Monitoring for Healthcare

CENTRAK[®]





PREVENT INVENTORY LOSS



MAINTAIN PRODUCT EFFICACY



MEET REGULATORY COMPLIANCE



IMPROVE STAFF PRODUCTIVITY

Automate the Collection and Reporting of Critical Temperatures and Environmental Conditions

Healthcare facilities have numerous refrigerators, freezers, cryogenic tanks, coolers, and other storage locations which contain temperature-sensitive items. CenTrak Environment[™] is an end-to-end, enterprise-wide solution for healthcare, notifying personnel when conditions are sensed above or below user-set parameters. Our LCD display sensor monitors key environmental data such as temperature (including ultra-low temperature), ambient temperature and humidity, differential air pressure, oxygen, door ajar status, and liquid nitrogen fill levels. CenTrak's easy-to-use software application provides robust reporting for regulatory compliance, real-time alerts, corrective action logs, and a customizable rules engine for escalation paths and notification management. NIST certification services are also available to ensure accurate and reliable performance.

Enterprise Solution for All Environments

Deploy across multiple departments with a single solution.



The Data You Need Without All the Overhead

CenTrak's software adheres to the FDA 21 CFR Part 11 guidance for electronic record keeping and audit trail requirements. Real-time alerts are based on sensing value, device status (probe disconnect, door ajar, low battery) or process breakdowns – enabling immediate corrective action.



Alarm, lights, strobes



Phone calls



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OR Humidity 8947_H	43.58%	43.78%	42.97%/44.29%		0.29%	(no chuck)	Acknowledge (needs response)	2.0
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Environmental Monitoring for Healthcare

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CENTRAK[®]

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Differential

Air Pressure

Oxygen

Monitor With Confidence

Eliminate the need to take continuous manual measurements

- Equipped with dual ports to support a second measurement or door ajar sensing.
- Built-in display allows for immediate data viewing and local alarming.
- High-quality NIST-traceable probes ensure measurement accuracy and regulatory compliance.
- Sensors continue to monitor conditions and store measurements offline for up to 30 days.
- Select sensors can operate under various network configurations, such as Active UHF (i.e., 900 MHz) and/or Wi-Fi.

Meet State and Federal Regulatory Requirements

The system generates a variety of automated compliance reports and sensor history audit logs, based on individual devices or customized groupings (i.e., departmental views).

- Joint Commission
- State Board of Health
- CDC Storage and Handling of Vaccines
- Vaccines for Children
- American Association of Blood Banks
- Clinical Laboratory Improvement
 Amendments
- United States Pharmacopeia 797 and 800
- College of American Pathologists



Ambient Temp

& Humidity

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Temperature



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