



LabCapture
WE CAN MONITOR THAT



WHO WE ARE

We are a sensor monitoring and alarm notification platform for In Vitro Fertilization Laboratories and General Laboratories. We measure many things including but not limited to Liquid Nitrogen (LN2) Tank Levels, Temperatures of LN2 Cryotanks at -195.80°C to Incubators External Alarms or Incubator Chamber Temperatures at 37.00°C or Ultra Low Freezers/Refrigerators for blood and vaccine storage. When these assets cross defined parameter thresholds as in LN2 Level too low we alarm or when the Incubators are too warm or cold we capture the data and alarm you with Text, Phone, Emails as well as sending Daily Sensor Reports to Meet the Lab's Quality Control Requirements/Traceability to protect blood, vaccines as well as ensure sperm, eggs and embryos are safe and help make new families!



Cryo Tank Monitoring

LabCapture sensors made for variety of Dewars and will give measurements of LN2 Level as well as Tank Tipping or Tank Vacuum.

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Incubator monitoring

LabCapture Tech can monitor the Alarm outputs of all types of Incubators as well as addition sensors to monitor the chamber doors, temperature and more.

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Refrigerator/Freezer Monitoring

The Temperatures and Power our lab Refrigerator /Freezers is crucial to maintain the quality of ivf media and pharmaceuticals. The monitoring equipment at LabCapture can be a inventory saver as well as a preventative maintenance beacon that identifies faulty units.

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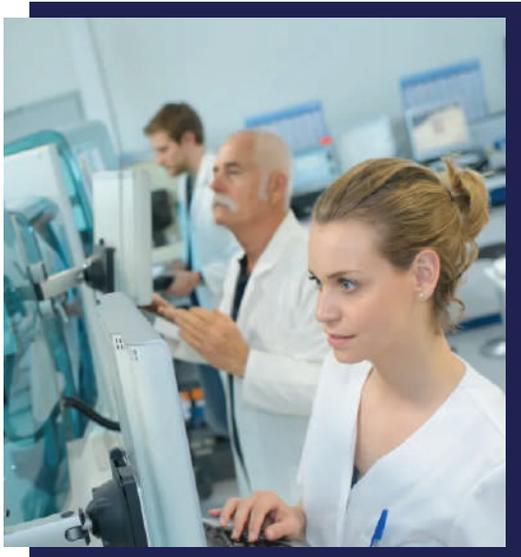


Electronic Application

The LabCapture.Tech Platform enables data storage and customized Email, Text, Phone tiered Alerts to best suite Lab Staff needs as a reliable secure sensor notification system.

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The evolution of Lab Capture was to design a product that would monitor and measure Temperatures in liquid nitrogen tanks (Dewars) at IVF labs. Lab capture is also capable of monitoring Incubators and lab refrigeration equipment, all designed for specific temperature ranges. The focal point of this product is monitoring and measuring temperatures to prevent any mishaps from occurring.



Our Vision

The main determinant for this system is the safety of all the samples in an IVF and related labs. Like a humming - bird which is a high calibre species, capable of flying in all directions and hovering for a long period during a flight, Lab capture sensors exert a similar level of high energy to collect sensor data, preset it into a readable format as a report and bundle it into a robust and extensive alarming system.



Target Market

IVF labs monitoring and alarm states Cryo
LN2, tanks, fridges/freezers, incubators
High-temperature low CO2 Any output
signal like 4-20mA



Why Lab Capture?

At DI, customer input is regarded very highly. We took IVF lab professional opinions into high regard and consideration when designing custom sensors so that they may exceed user expectations in terms of reliability, accuracy, functionality and ease of use.

Wireless Monitoring Systems help you COVER YOUR ASSETS!



LabCapture's
Wireless Advanced Warning Capability



LabCapture
TECH FOR MONITORING

Sensor Hub Dashboard

Sensor Hub features:

- Sensors connect online to your Dashboard showing users the vitals of your Lab
- Custom Charts for early detection of failing equipment trends
- Notification via Call, Email, Text
- Sensors Cloud-Cloud-Based Management Platform for anytime, anywhere data access & No more Logs!
- Cryogenic & Other Specialty Probes for maximum flexibility in meeting the many specialized needs of IVF Labs
- Real-Time Alerts via email, text and automated phone calls so you always know what's going on in real time!
- Audit Logs for Inspection without clipboards/paper

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LC-C

Device Features:

- Fit for any Tank
- Accurate reading to calculate LN2 Levels customer defined
- Battery 3 Years Guaranteed
- Type T, Class 3 Thermocouple
- Probes can have 3 different Level Sensor
- Integrated Accelerometers to determine when Corks are out or in Tanks
- External Tank Temperature Sensor Integrated to detect Catastrophic Tank Failures

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LC-XL

Device Features:

- 7 Inputs Combination of Switch and Temperature Sensors
- External Mounted Sensor unit for CryoTanks, Refrigerator/Freezer, Incubators and more
- Probes at custom lengths and formed for out of the way accessibility
- Battery Life 4yrs @ 10 min cycles and 2 years @ 5 min cycles more than double competitors

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LC-G

Device Features:

- Connectivity via Wifi and Cellular Networks
- Failsafe Connection Transfer Technology creates best signal connection when Wifi is unavailable Gateway streams via Cellular Network vice versa
- Range 100 Ft Line of sight
- 5 Day Battery Back Up
- IT Dept. installation NOT required
- Connects 125 Devices

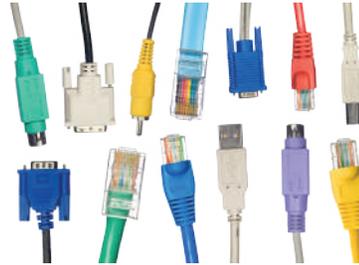
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LC-COIN

Sensor Features:

- Temperature Accuracy +/- 0.1°C
- Metallic Copper as an Antimicrobial Surface
- Sized to fit in all Incubator Chambers
- Standard Petri Dishes fit next to sensor
- Flat Ribbon Cable to ensure Chamber Gas integrity

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LC-INC

Sensor Features:

- Customizable Incubator External Alarm Cables
- Ordered to every Incubator Make and Model
- Lengths fit to optimize Device installation minimizing costs

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Space Saving Tank Rollers

Device Features:

- Tested for IEC 60601-1 Requirements Related to Medical Carts
- Coming soon with Temperature and Weight Sensors for LN2 Tank Level
- Reliable Industrial Caster Wheels more durable than Competitors Office chair plastic wheels
- Taller Side Supports for more Tank Security

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Get In Touch

Give us a call or drop by anytime, we endeavor to answer all inquiries within 24 hours.



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