LabAlert™
Monitoring System

www.panasonic-healthcare.com/us/phcna

LabAlert

Discovery powered by precision™

What is LabAlert™?

LabAlert™ is the complete end-to-end wireless monitoring solution for all your laboratory equipment.

SIMPLICITY

Easy setup, affordable pricing, infinite scalability, and an intuitive user interface. LabAlert makes advanced laboratory monitoring more accessible than ever!

CONVENIENCE

Now checking on your lab is as easy as checking your email. All you need is a smartphone, tablet, or computer and you can access critical data from any location.

SECURITY

LabAlert™ is always on watch. Receive instant alerts pushed directly to your cell phone the instant anything goes wrong. Easily customizable alert triggers are also available to help you meet the demands of your lab.

Why Panasonic?

Panasonic offers the most reliable environment to store, culture, and monitor your samples with its wide range of laboratory equipment and value added services.

Advantages of LabAlert™:

Visibility Anywhere

Check on your lab from anywhere and at any time from your smartphone, tablet, or computer. The intuitive interface of the LabAlert™ App gives you customizable dashboards for a quick view of your lab's health, along with complete metrics by unit.

Customizable Alerts

Find out exactly when something goes wrong with real-time alerts sent right to your phone. Whether you're in your lab or not, LabAlert™ has you covered 24/7. Alerts are easily customizable to meet the demands of your lab. Adjust alert triggers based on specific temperature ranges, humidity levels, CO_2 concentrations, and more. Alert recipients and delivery methods can be adjusted as well. Customizations are done within the user interface and can be adjusted at any time, for any unit or group of units.

Affordable and Scalable

LabAlert's simple pricing model makes it easy and incredibly affordable to start monitoring your lab, while still allowing for any future expansion of your lab. Purchase a setup package of any size and add additional sensors to your setup at any time.

Multiple Location Set-up Capability

Keep watch over units from multiple locations at once. LabAlert™ can be easily configured in multiple locations to synchronize together under one account, so you're able to easily monitor all of your equipment together.

Centralized, FDA-Compliant Record Keeping

LabAlert™ lets you collect all FDA required data in a simple 21 CFR Part 11 package. Maintain all of your records in a single, organized, and central location. LabAlert™ lets you cut down on cumbersome manual data recording processes, neatly storing your data so that it's accessible at any time.

Secure Data Storage

All remotely hosted data is securely transmitted and stored at all times, using encrypted communications. The servers are continuously archived and backed up to alternate remote locations, so your data is secured and protected at all times.

SIMPLE SETUP

STEP 1 - Unit
- Install Sensor to Freezer
- Plug in Probe to Sensor

STEP 2 - Receiver
- Open Freezer Access Port
- Place Probe into Freezer

STEP 3 - Cloud
- Position Probe in Chamber
- Activate Sensor

STEP 4 - You
- Sensor Communicates with Gate
- Customer Monitors Data on LabAlert™

LabAlert™ Interface – Easy and Simple to Use

Available on two different platforms:

Web & App-Based Remotely Hosted Platform

This allows for fast, simple setup, and easy expansion. The web and app-based interfaces let you set up customizable dashboards to centrally monitor your equipment in a single view. You are able to review the cause of any problems, live metrics, data history, summaries of equipment alerts, and downtime data. All remotely hosted data is securely transmitted and stored at all times, using encrypted communications. All servers are continuously archived and backed up to alternate remote locations, so your data is secured and protected.

Software-Based, Locally Hosted Platform

Should you prefer a locally hosted platform, LabAlert™ also offers an on-site software-based package option. With this setup, all of your data is stored locally on your facility's servers. All monitoring and reporting can be done via local computers connected to the network.

FEATURE	ADVANTAGE	LABALERT™	COMPETITORS
Cost	✓	Economical and versatile choice - Cost decreases with the increase in units	Not economical with larger number of units
Compatibility	✓	Compatibility with multiple systems	Not compatible to other units
Compliance	✓	21 CFR Part 11 Compliance, NAFEM data protocol, TJC standard and HACCP	Most of them are 21 CFR Part 11 compliant
Hosting	✓	Web, App, Cloud, Standalone Software	Only web or local
Range	✓	WiFi - 2.4 GHz	Wired or Wireless
Scalability	✓	Ability to expand infinitely for multiple units	Do not have such flexible capabilities
Maintenance	✓	Preventative maintenance reminders and reports with service alerts	Simple summary of real time data + Historical chart data

What can be tracked?

ULT FREEZERS Twin Guard + VIP Freezers	LAB FREEZERS MDF-5312-PA, MDF-334-PA	LAB REFRIGERATORS MPR-514-PA, MPR-721-PA
• Temperature • Door Status • 0 to 5 Volt • Refrigerant Leaks • Pressure	• Temperature • Door Status • 0 to 5 Volt • Refrigerant Leaks • Pressure	• Temperature • Door Status • 0 to 5 Volt • Refrigerant Leaks • Pressure
INCUBATORS Cell/Q® Incubators (CO_2 and CO_2/O_2), MCO-5M, MCO-5ACL-PA, Heated and cooled MIR Incubators		• CO_2 Concentration • Humidity • Temperature

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