



Cannabis Industry

CONTROLLED-ENVIRONMENT PRODUCTS

ENSURE PRODUCT QUALITY & INTEGRITY

Ensure quality, safety, potency and efficiency of cannabis and cannabis-infused products with Cryopak's products and services. We manufacture items for **temperature-sensitive shipping needs**, as well as monitoring devices to monitor your **environmental conditions** at all times. We bring years of experience in Good Manufacturing Practices to the cannabis industry to help you deliver the best quality product on the market.

MAINTAIN IDEAL STORAGE CONDITIONS

Prevent mold growth without drying out the cannabinoids & terpenes, and increase shelf life by transporting your products within the proper temperature & humidity ranges with our specifically designed pallet shippers and insulated boxes.

GAIN VISIBILITY AND CONTROL

Effectively manage the environmental conditions your products are exposed to with our monitoring devices. With both real-time monitoring and data logging options, we cover all your monitoring needs, from production to transport.

FULLY COMPLIANT SOLUTIONS

Worry-free monitoring options are compliant with the FDA code 21 CFR Part 11 regarding electronic signatures and traceability. Our packaging options are tested against the same industry standards as the pharmaceutical industry.



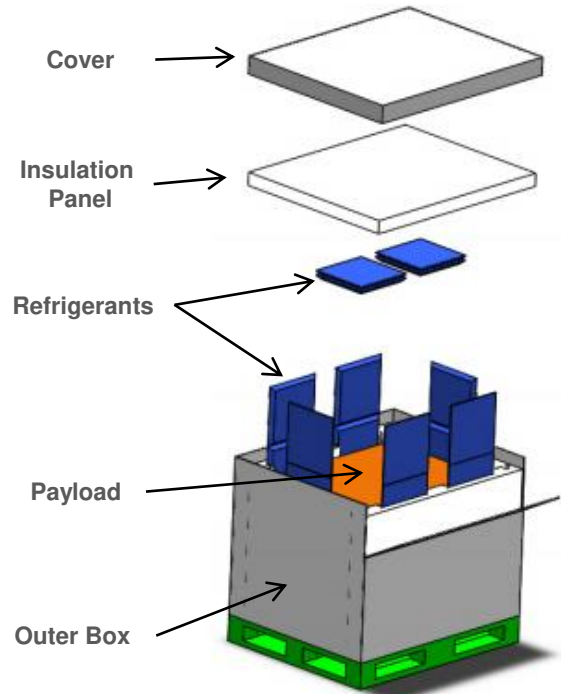
TEMPERATURE-SENSITIVE PACKAGING

PALLET SHIPPERS & INSULATED CONTAINERS

Cryopak's Pallet Shippers are ideal to keep bulk shipments within a specific temperature range. These systems are designed to be lighter, more cost-effective, and quick and easy to assemble – all without sacrificing performance.

Benefits:

- ✓ Fewer components for easy packing
- ✓ Uses regular EPS foam for superior insulation
- ✓ Maintains temperature range for up to 5-day international shipments
- ✓ Lightweight, making it easy to handle and less expensive to transport
- ✓ Easy to assemble



Cryopak also specializes in parcel-sized insulated containers. Offered in both single-use and reusable options, they are ideal for shipping smaller quantities while preventing product exposure to freezing or excessively high temperatures.

TESTING SERVICES

The Cryopak Testing Center provides technical expertise to customers looking to ensure quality through responsible packaging improvements. Our goal is to reduce package waste and product loss, while minimizing cost per shipment.

We specialize in the following testing areas:

- ✓ Package Testing – *Distribution Simulation, Thermal Package Performance, etc.*
- ✓ Product & Materials Testing – *Needle-Based Injection Systems, Tensile Testing, etc.*
- ✓ Container Closure Integrity Testing – *HVLD, Vacuum Decay, etc.*



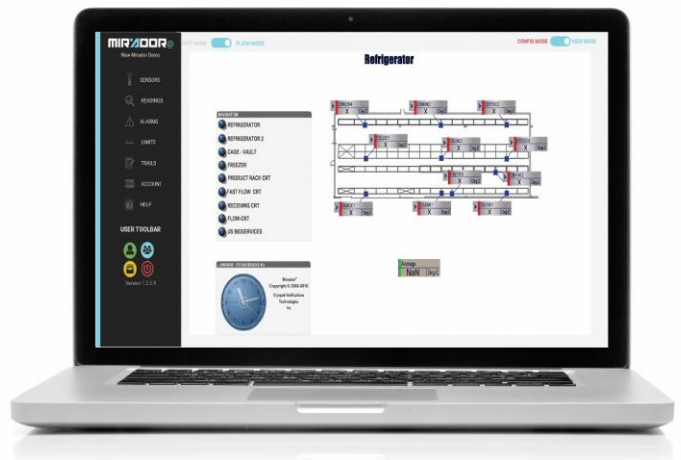
MONITORING DEVICES

MIRADOR™ REAL-TIME MONITORING SYSTEM

Mirador is a web-based application for 24/7, real-time environmental monitoring during the various stages of production, storage and transportation. The main interface is a representation of your installation with sensor locations and real-time readings received from sensors. The system can alert you of sensor-level readings (i.e., temperature excursions) or system-level issues, including power failure, network connectivity loss, etc.

Features:

- ✓ Ethernet, Wi-Fi or Cellular capabilities
- ✓ Unlimited alarms on 4 levels, fully customizable by user, equipment, date and time
- ✓ Measures available: temperature (-196°C to +300°C), relative humidity, differential pressure, CO₂, door opening, power failure and more
- ✓ Eliminates manual temperature monitoring and keeps records safe
- ✓ Scalable system that can be adapted to your specific requirements



DATA LOGGERS

The iMINI data logger offers enhanced features and updated software to improve the monitoring of temperature and humidity sensitive products. With five memory options from 8,000 to 128,000 readings and four sensor configurations, these temperature recorders are appropriate for a multitude of industry specific applications.

Features:

- ✓ Large LCD display with multifunctional viewing
- ✓ Advanced 4-alarm thresholds
- ✓ Bookmarking and continuous logging features
- ✓ 5 memory options available (8K – 128K)
- ✓ Temperature range of -40°C to +80°C and humidity range of 0-100%





COLD CHAIN MADE SIMPLE

**We make it our business to maintain
the integrity of your products.**

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