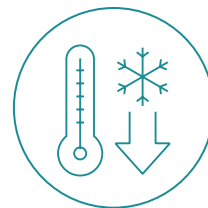


Anatomy of CryoArc Deca -190°C LN2-based Automated Storage



CryoArc™ Deca is a fully automated LN2-based storage and delivery system for boxes and cassettes storing at -190°C (+/- 6°C). Providing a much improved ergonomic experience than traditional manual freezers, CryoArc reduces the chances for injury, offers administrator defined access control to samples, and allows full LIMS connectivity.



INSULATED ROBOTIC TOWER

- Protects innocent sample temperatures
- Gently and automatically delivers requested samples
- Limits sample handling SOP errors
- Limits need for advanced cryogenic training

INTEGRATED SOFTWARE FULL LIMS CONNECTIVITY

- Full box and tube level inventory tracking and control
- Shared storage library management and real time documentation
- Supports 21-CFR-11 reporting compliance

FLEXIBLE STORAGE OPTIONS

- Compatible with a wide array of boxes, cassettes or SBS racks
- Cryoboxes from 1 to 7 inches tall

CRYO CRITICAL FEATURES

- Uninterruptible power supply and multiple redundancies for error recovery
- Light tower with audible alarm
- Absolute encoders for automatic and faster recovery

OPTIONAL CRYOPOD® CARRIER

- Can be attached to the tank to extend cold-chain management beyond storage
- Hold samples safely at -150°C or colder for >3 hours

LN2-BASED STORAGE TANK

- Consistent -190°C temperatures achieved from top to bottom using LN2 vapor
- Supports cassettes (25 ml-50 ml), cryoboxes, and SBS racks
- 15-day emergency hold time