

# Gelida 47

## Liquid Nitrogen Storage Ecosystem



Real-time monitoring for temperature and LN<sub>2</sub>



Sample tracking software enabling remote alarm



One or Two-Person

Access Authentication





Instant audio, visual and digital alarms



Mobile Tank Management with PDA & App



Centralised management via Gelida Connect

### Model

Gelida 47 for Straws / Gelida 47 for Vials

### **Battery life**

Min 10 days\*

### Capacity

47 L (10 canisters/ 6 box racks)

### Touch screen

5 inch color touch display

### Net weight

Approx 30 kg

### Storage temperature

-196°C Liquid Phase LN<sub>2</sub>

### Industry-leading

### • Enhanced Security

- · Single or dual person authenticated tank access.
- · Alerts via audio, visual and Gelida Connect App notification.
- · Gelida 47 notifies you via SMS and/or phonecall in case of an alarm when using Gelida Connect.

### • Peace of Mind

- · Real time monitoring and reporting of tank fleet status with Gelida Connect.
- · Automatic logging of tank access, alarms and warnings.

### Connected Control

- · Mobile management with PDA and App.
- · Centrally manage storage via Gelida Connect link to Gelida Ecosystem devices.

### Wireless

· Lid designed with quick swap battery, WiFi and integrated digital temperature sensors reducing external wiring.

### Dual Sensors

· Two temperature sensors within the tank enables temperature monitoring and estimation of LN2 levels.

### Convenience

- · Touchscreen enables in person access, and quick recall tank condition and status.
- · Gelida 47 displays the remaining liquid nitrogen level on the tank lid.
- · Rolling wheel base with lockable wheels enables tank to be moved easily while full.

