

Gelida 47

Liquid Nitrogen Storage Ecosystem



Real-time monitoring for
temperature and LN₂



Instant audio, visual
and digital alarms



Sample tracking
software enabling
remote alarm



Mobile Tank Management
with PDA & App



One or Two-Person
Access Authentication



Centralised management
via Gelida Connect



Model

Gelida 47 for Straws /
Gelida 47 for Vials

Capacity

47 L (10 canisters/ 6 box racks)

Net weight

Approx 30 kg

Battery life

Min 10 days*

Touch screen

5 inch color touch display

Storage temperature

-196°C Liquid Phase LN₂

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.

