



Email : sales@laboratoryinstrumentindia.com

Product Name :
30 Day Logger FT Ultra Low

Product Code :
LBNY-0006-210009



Description :

Fridge-tag Ultra Low has a USB interface and can be connected to a PC, Laptop or Mac without any installation software. When connected, the Fridge-tag Ultra Low will generate a PDF document with a 56-day report which includes all relevant information per day such as min/max and average temperatures, time out of range, alarm history etc.

Fridge-tag Ultra Low is an electronic, ultra-low temperature (ULT) freezer temperature logger with an external sensor, factory-programmed alarms and visual display for monitoring storage conditions in vaccine ULT freezers over a 30-day period. The device shows the actual temperature, all alarm violations over the previous 30 days (on a rolling basis), the daily minimum and maximum temperature of the last 30 days, and the time duration of any violation.

The Fridge-tag Ultra Low operates with a replaceable external sensor, which has a 12-month operating lifetime and needs to be replaced annually. Each Fridge-tag Ultra Low is therefore supplied with 3 external sensors (1 x main sensor and 2 x spare sensors) as standard.

Technical Specification :

Base unit operating temperature range: -25°C to +55°C

Sensor temperature measurement range: -95°C to 0°C

Accuracy: +/- 2.0°C from -95°C to -25°C; +/- 0.8°C from -25°C to -10°C; +/- 0.5°C from -10°C to 0°C

Battery type: Non-replaceable lithium coin cell

Battery shelf life: 42 months (from date of manufacture)

Alarm: Visual, 30-day overview as an OK / ALARM display

User interface: LCD display and 2 push buttons mounted on face of device

Resolution: 0.1°C

Calibration: One-point factory calibrated according NIST or standard traceable

Label colour: Blue

Activated life: 42 months (from date of manufacture)

IP rating: IP64

Sensors: 3 x 1.5 meter (flat cable) external sensors. Replaceable, with 1-year operating lifetime

High alarm threshold: Factory-programmed, higher than -60°C for longer than 1 hour

PDF report duration: 56 days

Logging interval: Factory-programmed, 5 minutes

Low alarm threshold: Factory-programmed, lower than -90°C for longer than 1 hour

Mounting materials: Magnetic and Velcro strips. Adhesive clip for sensor

User-configurable: No.



Laboratory Instrument India