



Email : sales@laboratoryinstrumentindia.com

Product Name :
IFI Freeze Alert

Product Code :
LBNY-0006-210003



Description :

The device indicates via a visual alarm when an exposure to temperatures below -0.5°C for longer than 60 minutes has occurred. The device needs to be activated prior to use and once an alarm has been triggered, cannot be re-used. The Freeze Alert is an electronic Irreversible Freeze Indicator (IFI) with an internal sensor, factory-programmed alarm, and visual display for indicating a freeze event during transport or storage of freeze-sensitive vaccines.

Technical Specification :

Hardware Specifications:

User interface: LCD, with start button switch

Resolution: Not Applicable

Operating temperature: -20°C to $+55^{\circ}\text{C}$

Alarm: Visual, display showing either a tick for "OK" or a cross for "Alarm"

Accuracy: $\pm 0.5^{\circ}\text{C}$ within the range -6.5°C to $+6.5^{\circ}\text{C}$

Activated life: 36 months (device shipped inactivated from manufacturer)

IP rating: IP64

Battery type: Non-replaceable Lithium coin cell battery

Battery shelf life: 48 months from date of manufacture (includes activated life)

Data download: Not available

Mounting: Not applicable

Sensor: Internal, not replaceable sensor

Memory: Not applicable

Label color: White

Unit Dimensions (LxWxD): 5.15 x 3.5 x 1.0cm
Unit weight: 14g



Laboratory Instrument India