Email : sales@scilabexport.com
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Product Name :

Freeze Alert

Product Code :

SLE/CCE/024



Science Lab

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Description :

Freeze Alert (Product Code: SLE/CCE/024) is an electronic freeze indicator used to show whether freeze-sensitive vaccines in refrigerators, cold boxes or carriers have been exposed to freezing temperatures. Its LCD shows a tick for OK or a cross for alarm after exposure below -0.5 °C for more than 60 minutes, and it is started with a push-button switch. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, among the laboratory instruments in India it manufactures for cold chain buyers.

Specifications

Parameter	Detail
Operating temperature	-20°C to +55°C
Alarm	Visual: tick for OK, cross for Alarm if exposed below -0.5 °C for more than 60 min
Battery type	Non-replaceable lithium coin cell
Storage before activation	Can be stored inactivated for 12 months
Activated life	36 months (if stored for a maximum of 12 months)
IP rating	IP64
Display medium	LCD
User interface	Start button switch
Accuracy	±0.5 °C
Identification	Unique serial ID
Product code	SLE/CCE/024
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Freeze Alert Used For?

Freeze-sensitive vaccines can be damaged by freezing, and that damage is not always visible on the vial. The Freeze Alert travels or sits with those vaccines in a refrigerator, cold box or carrier, and if it senses a temperature below -0.5 °C for more than 60 minutes, its display changes from a tick to a cross.

Keep the indicator inactive until it is needed, for no more than 12 months, then press the start button to begin monitoring; from then on it runs for 36 months. Check the display whenever stock is received or issued, and follow your programme's procedure if a cross appears. Stores ordering monitoring devices as part of a scientific equipment bulk supply often place one indicator in each appliance and cold box.

What to Specify When Ordering