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Product Name :

Cold Box Long term storage 5.4L

Product Code :

SLE/CCE/022



Science Lab
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Description :

Cold Box Long term storage 5.4L (Product Code: SLE/CCE/022) is a long-term vaccine storage cold box used to keep vaccines cold for weeks at health posts that have no reliable electricity. It holds 5.4 litres of vaccine and has a stated cold life of 35 days at +43°C without openings, using eight 1-litre coolant packs and a thermometer. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for domestic programmes and lab equipment export from India.

Specifications

Parameter	Detail
Type	Cold box for long-term vaccine storage
Cold life without openings	35 days at +43°C
Vaccine storage capacity	5.4 litres
Coolant packs	8 units x 1 litre
Thermometer	Listed with the box; battery-powered or photovoltaic (light-powered) type
Thermometer battery (battery type)	Batteries with a 5-year service life at +32°C
Construction	Insulated box
Packing	Conditioned-water-pack layout
Includes	Packing diagram
Product code	SLE/CCE/022
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Long-Term Storage Cold Box Used For?

This box fills the gap at remote health posts and outreach bases where a refrigerator cannot run. Vaccines are kept in it between resupply visits instead of being carried back and forth each day. Because the 35-day cold life is measured without openings, the box is planned around infrequent access, and each opening should be brief.

The thermometer lets staff check the storage temperature at every opening: photovoltaic types run on light, while battery-powered types are specified with batteries rated for a 5-year service life at +32°C. Health departments sourcing it through laboratory equipment tenders in India should state the thermometer type and any spare coolant packs clearly in the tender.

What to Specify When Ordering

- The model: Cold Box Long term storage 5.4L (SLE/CCE/022).
- Your preferred thermometer type: battery-powered or photovoltaic
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Man

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