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Product Name :

Cold Box

Product Code :

SLE/CCE/018



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Description :

Cold Box (Product Code: SLE/CCE/018) is a large, long-range insulated cold box used to transport and temporarily hold vaccines between stores and health facilities without a power supply. It has a vaccine storage capacity of 20.25 litres, is supplied with one set of 0.4 litre icepacks, and gives a cold life of 152.28 hours at 43°C without openings. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for bulk supply and lab equipment tender orders.

Specifications

Parameter	Detail
Type	Cold box, large, long range, for transport of vaccines
Vaccine storage capacity	20.25 litres
Construction	With lid and carrying handle
Icepacks	Supplied with one set of 0.4 litre icepacks
Weight fully loaded	49.70 kg
Cold life	152.28 hours at 43°C without openings
Coolant	Conditioned water packs
Includes	Packing diagram
Product code	SLE/CCE/018
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Cold Box Used For?

A long-range cold box moves bulk vaccine stock where there is no refrigerated vehicle: from a district store to health centres, between facilities, or to a campaign base. With 20.25 litres of vaccine space and a cold life of 152.28 hours (more than six days) at 43°C without openings, it can also hold stock during a refrigerator breakdown, a long power cut or an extended field campaign.

Freeze and condition the 0.4 litre icepacks as your programme directs, line the box with them, and pack the vaccines in the centre before closing the lid firmly. At 49.70 kg fully loaded, the box should be moved by two people or loaded directly onto a vehicle using its carrying handle. Every opening shortens the cold life, so plan pick-ups to keep openings few.

What to Specify When Ordering

- Number of cold boxes for the stores or campaign bases involved.
- Whether spare sets of 0.4 litre icepacks should be quoted for rotation.
- Transport arrangements, given the 49.70 kg fully loaded weight.

Man

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