Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Solar Direct Drive Ref & Frz.

Product Code :

SLE/CCE/010



Science Lab
Email : sales@scilabexport.com
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Description :

Solar Direct Drive Ref & Frz. (Product Code: SLE/CCE/010) is a combined solar direct drive refrigerator and freezer used to store vaccines and freeze water-packs in one appliance at off-grid health facilities. It pairs 36 litres of net vaccine storage with a freezing capacity of 1.8 kg of water-packs per 24 hours and 3.6 kg of pack storage. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a supplier of scientific and laboratory instruments and cold-chain equipment.

Specifications

Parameter	Detail
Type	Complete stand-alone SDD combined refrigerator & freezer with all necessary components and fittings (plug and play)
Net vaccine storage volume	36 litres
Water-pack freezing capacity	1.8 kg per 24 hours
Water-pack storage capacity	3.6 kg
Refrigerant	R600a
Ambient operating temperature	Min. +5°C, max. +43°C
Freeze protection	Grade A
Power isolation	User-accessible ON/OFF switch on the appliance isolates it from the solar power system
Spare fuses	10 fuses of each type included
Lid and accessories	Lid with lock, 2 keys and 1 basket; compass included
Data security	Data in storage, transmission and internal processing, web-portal profiles and server access to be protected with modern security measures
Manuals	User, installation and technician’s manuals in English
Temperature range	+2 to +8 °C controlled vaccine zone
Monitoring	Continuous logger/alarm
Power	Solar direct drive (direct PV operation)
Configuration	Combined refrigerator and freezer
Product code	SLE/CCE/010
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

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