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

Product Name :

Solar Direct Drive Ref & Frz. 16L

Product Code :

SLE/CCE/011



Science Lab
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Description :

Solar Direct Drive Ref & Frz. 16L (Product Code: SLE/CCE/011) is a compact combined solar refrigerator and water-pack freezer used at small off-grid clinics that store a few vaccines and prepare their own packs for outreach. It offers 16 litres of net vaccine storage, freezes 1.97 kg of water-packs per 24 hours and stores 2.4 kg of packs, arranged as 4 x 0.6 L. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Type	Complete stand-alone SDD combined refrigerator & freezer with all necessary components and fittings (plug and play)
Net vaccine storagevolume	16 litres
Water-pack freezing capacity	1.97 kg per 24 hours
Water-pack storage capacity	2.4 kg (4 x 0.6 L)
Refrigerant	R600a
Ambient operating temperature	Min. +5°C, max. +43°C
Freeze protection	Grade A
Power isolation	User-accessible ON/OFF switch isolates the appliance from the solar power system
Spare fuses	10 fuses of each type included
Lid and accessories	Lid with lock, 2 keys and 2 baskets; compass included
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/011
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Solar Direct Drive Ref & Frz. 16L Used For?

Small health posts often need only a modest vaccine stock but still have to send a health worker out w 6-
litre r rs
and h ay,
so no

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