

NSW-152-L DEEP FREEZER

Deep Freezer offer high capacity and excellent temperature control at an affordable price. These freezers are suitable for Vaccines, Reagents, Cultures, Medicines, Storing blood plasma and blood samples. Temperature controller includes digital temperature display of set value and process value, Forced air circulation for maximum temperature uniformity. Our deep freezers are having compressor (CFC FREE) and CFC free refrigerant with all its protective device.

USED IN

Microbiology, Virology, Pathology, Food Research Laboratory, Biotechnology etc.

CONSTRUCTION

- This is double walled White painted interior and pre-coated steel exterior.
- Inner liner material made of stainless steel SS 304.
- Double walled main door, double gasket system for Leak proof
- Supplied with 5 nos. of height-adjustable shelves made of Stainless-Steel SS 304 sheet.
- With non-CFC, high density, Polyurethane Foam insulation of 75mm thickness
- Two solid doors up & down.
- Mercury-free LED interior lighting with externally mounted internal light switch
- Compressor (CFC FREE) with all its protective devices
- With condensing coil.
- 100 mm ground clearance
- With 3 step Automatic Voltage Stabilizer.
- With electronic digital voltmeter.
- Cabinet is mounted on heavy duty Castor wheels
- Work on 230V AC 50 Hz



NARANG SCIENTIFIC WORKS PVT. LTD.

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SPECIFICATION

Make	NSW INDIA
MODEL	VDF-4
Capacity	425 Liters
Temperature Range	- 15°C to -20°C
Ambient temperature	30 to 35°C
Temperature resolution	0.1°C
Accuracy/Uniformity	1.4°C
Temperature Recovery	Max. 8 mins after opening of door for 1 min.
No of Door	Vertical double door
Type	Solid doors with front opening
Type of Insulation	High Density PUF
Type of Cooling	Direct
Defrost System	Automatic defrost system
Control	• Microprocessor based Electronic Controller with 7 Segment LED display • Standard remote alarm terminals standard • Advanced Battery backup digital display for alarms and temperature in event of power cut
Display	• 7 Segment LED display • The controller shall have a facility to display the temperature in ° C
Door	• Standard hinged door with Double gasket seal between the door and the cabinet increases system efficiency. • Soft touch grip for full length door handles
Interior	Stainless steel SS 304
Exterior	Mild steel with white painted interior and pre-coated steel
Shelves	5 nos. of height-adjustable shelves made of Stainless-Steel SS 304 sheet

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Shelf load	45Kg
High Quality Door Seals	Yes
Lockable Outer and Inner Lids	Yes
Refrigerants	Environmentally friendly SNAP & F-GAS Compliant HC refrigerants
Safety features	• Visual and acoustic alarm, Power failure alarm, High/low temperature alarm, probe failure Instrument failure alarm • adjustable cold and warm alarms • door ajar alarm and icon • service alarm and icon • low battery alarm • incorporate Rodent proof power cord • Low heat output
Noise level	55 dBA or less
Voltage stabilizer	5 KVA voltage stabilizer
Pressure equalization port	Yes
Castor	Heavy duty Castor wheels
Power supply	230V AC 50 Hz



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