

NSW-160-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

- Upright freezer with shelves
- Inside chamber made up of Stainless steel 304 qlty.
- Outer wall is made up of mild steel with epoxy powder coated
- With 75mm puff insulation.
- Micro processed Digital Electronic Controller Cum Indicator upto minus 40°C in variation of $\pm 1^{\circ}\text{C}$. A Compressor (CFC FREE) with all its protective devices.
- With condensing coil.
- With 3 step Automatic Voltage Stabilizer.
- With electronic digital voltmeter.
- Cabinet is mounted on castor wheels
- Work on 200/230V AC 50 Hz



NARANG SCIENTIFIC WORKS PVT. LTD.

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SPECIFICATION

Make	NSW-INDIA
MODEL	VDF-5
Capacity	500 Liters
Type	Vertical
Door design	Twin door design prevents cold air escaping.
Temperature Range -	-20 °C to -40 °C
Chambers	With 2 completely independent chambers with their own temperature controls
Position of Door	Front
Type of Insulation	75 mm PUFF
Type of Cooling	Direct
Defrosting	Automatic
Temperature display & control	Microprocessor digital temperature display & PID control system (Front-mounted display/control panel).
Temperature settings and defrosting	2 Nos. of chambers equipped with 2 independent refrigeration circuits that enable separate temperature settings and defrosting for the two chambers.
Self-diagnostics function	Part replacement notification, Remote alarm contact and Self diagnostics
Door	Standard hinged door with Double gasket seal between the doors
Interior	Stainless steel 304 qlty
Exterior	mild steel with epoxy powder coated
Shelves	6nos of adjustable shelves made of SS 304 qlty



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High Quality Door Seals	Yes
Door latch	Accommodate a pad lock for added protection
Lockable Outer and Inner Lids	Yes
Refrigerants	Naturally occurring Hydrocarbon (HC) Environment friendly refrigerants combined with inverter technology provide more energy efficient cooling
Compressor	Hermetic type, 300 W x 2 (for both chamber)
Safety alarms	Audio & visual High/low temperature alarm and Power failure alarm
Access ports	Individual access port & properly shielded
Noise level	< 42 dB
Power supply	200/230V AC 50 Hz



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