

## **NSW-152-R REFRIGERATOR**

Refrigerator offer high capacity and excellent temperature control at an affordable price. These refrigerator 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 refrigerator 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**

- Vertical pharmaceutical grade refrigerator with double door
- This is double walled inside chamber made up of Pre painted steel sheet.
- Outer is made of Pre painted steel sheet.
- It will have 75mm high-density puff insulation.
- Supplied with 5 nos. of plastic coated wire shelves.
- Compressor (CFC FREE) with all its protective devices
- With condensing coil.
- Energy efficient interior LED lighting.
- 100 mm ground clearance
- With electronic digital voltmeter.
- Cabinet is mounted on castor wheels
- Supplied with 3 steps automatic voltage stabilizer (Voltage range from 150V to 280V AC)
- To work on 220/440 V AC, 50 Hz.



**NARANG SCIENTIFIC WORKS PVT. LTD.**

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**SPECIFICATION**

|                         |                                                                                                            |               |
|-------------------------|------------------------------------------------------------------------------------------------------------|---------------|
| <b>Make</b>             | <b>NSW-INDIA</b>                                                                                           |               |
| <b>Model</b>            | <b>LPR-6</b>                                                                                               | <b>LPR-10</b> |
| <b>Capacity</b>         | 600 Liters                                                                                                 | 1000 Liter    |
| Type                    | Toughen glass doors with front opening                                                                     |               |
| Temperature Range       | +2°C to 8°C                                                                                                |               |
| Controller              | Microprocessor controller                                                                                  |               |
| Temperature resolution  | With 0.1 °C resolution                                                                                     |               |
| Display                 | LCD/LED                                                                                                    |               |
| Security                | Top mounted key lock for convenience of locking.                                                           |               |
| No of Door              | Double layer tempered glass door.                                                                          |               |
| Type of Insulation      | High Density PUF                                                                                           |               |
| Defrosting              | auto defrost                                                                                               |               |
| Type of Cooling         | Direct                                                                                                     |               |
| Circulation             | forced air circulation                                                                                     |               |
| Door                    | Standard hinged door with Double gasket seal between the door and the cabinet increases system efficiency. |               |
| Inner Chamber           | Pre painted steel sheet                                                                                    |               |
| Outer Body              | Pre painted steel sheet                                                                                    |               |
| High Quality Door Seals | Yes                                                                                                        |               |

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|                               |                                                                                                                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lockable Outer and Inner Lids | Yes                                                                                                                                                                                                                                                             |
| Refrigerants                  | Hydrocarbon refrigerant (R290) and CFC free                                                                                                                                                                                                                     |
| Safety alarms                 | <ul style="list-style-type: none"><li>• Multiple alarm functions for safer monitoring, audible &amp; visual alert with mute function, including standard remote alarm modules</li><li>• Alarms available for door ajar, high/low ambient temperature.</li></ul> |
| Compressor                    | Hermetically sealed compressor                                                                                                                                                                                                                                  |
| Noise level                   | less than 40 dB                                                                                                                                                                                                                                                 |
| Castor                        | Heavy Duty Lockable                                                                                                                                                                                                                                             |
| Power supply                  | 230 V AC 50Hz                                                                                                                                                                                                                                                   |



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