

Freezer

NSW-152-R GENERAL PURPOSE LABORATORY-PHARMACY REFRIGERATOR "CALTAN"

- Quality Laboratory Refrigerators offer high capacity and excellent temperature control at an affordable price.
- These Refrigerators are suitable for storage of vaccines, Reagents, Cultures, medicines, storing blood plasma and Blood samples.
- Temperature range adjustable from + 2.0°C to + 8.0°C temperature controller includes digital temperature display of set value and process value.
- Forced air circulation for maximum temperature uniformity.
- Temperature alarm system with high/low alarm limits, includes audible and visual warning.
- This is double walled inside made of stainless steel 304 Qty. and Outer is made of mild steel duly powder coated.
- It will have 75mm high-density puff insulation.
- The chamber consists of lockable door with magnetic gasket.
- It offer a microprocessor temperature controller with maximum temperature uniformity with heavy duty forced air refrigeration system.
- Supplied with 3 or 4 removable perforated/wire mesh shelves stainless steel 304 qty.
- One sealed CFC free Hermetic compressors with all its protective devices along with fan cooled condensing coil are placed below the working chamber for faster cool down and recovery times by heavy refrigeration's.
- CFC free (Environmental Friendly) refrigerant are used to cool down the temperature manual deep frosting and condensed melt water evaporation system are done for longer life of compressor.
- Inside air circulating system is provided by 2 nos. F.H. motors Fan which keeps uniform temperature throughout the chamber.
- Supplied with 3 steps automatic voltage stabilizer (Voltage range from 150V to 280V AC)
- To work on 220/440 V AC, 50 Hz.



NSW-152 R

SIZE INSIDE CHAMBER (VERTICAL)

MODEL	CU. FT.	SIZE (MM)			LTRS	RATING
		W	D	H		
LPR-1	6.1 Cu.Ft	505	415	830	171	3.0 KW
LPR-2	10 Cu.Ft	570	550	875	285	3.0 KW
LPR-3	12 Cu.Ft	650	580	900	336	3.5 KW
LPR-4	15 Cu.Ft	700	640	900	425	3.5 KW
LPR-5	19 Cu.Ft	775	775	900	540	3.5 KW

Above pharmacy refrigerator shall be complete with following special features:

- Preferably castor mounted.
- Adjustable shelves.
- Interior Lightning, manual defrosting arrangement.
- Adequate Circulation of air to ensure even cooling.
- Door with lock.
- Control Panel with temperature alarm, On/Off switch with power on indicator, digital voltmeter and digital temperature controller cum indicator with LED display.

OPTIONAL:

- Micro PLC & PID Controller with Data Logger 4/8 channel temperature recording with basic software and RS-485 PC communication or pen drive with 21 CFR part 11 software, data can be collect through USB port to cost extra.
- Battery backup for display temperature and alarm to cost extra.

Large size of pharmacy refrigerator may be manufactured on customer's requirements.