

# NLMDR LABORATORY REFRIGERATOR

## DUAL REFRIGERATION

The Nuline NLMDR Dual Refrigeration System Laboratory Refrigerator is a bespoke solution that is built in Australia with 2 independent refrigeration systems.




In the rare circumstance of a refrigeration system failure the second refrigeration system exists to provide the required refrigeration to prevent loss of stock.

A solution for high value refrigerated storage requirements and where failure is not acceptable.

### FEATURES

- Top Mounted System dual refrigeration systems
- E-Glass and Heated Cabinet Facia to prevent condensation up to 80% R.H.
- Interior Lighting LED
- Automatic Water Disposal
- Digital Display with Built-in Alarms
- TGA Certified



	2°C to 8°C
	1136 L 1839 L 2377 L
	1200w x 750d x 2100h 1880w x 750d x 2100h 2400w x 750d x 2100h



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Model	NLMDR1000/2	NLMDR1614/3	NLMDR2170/4
Gross Capacity	1136 L	1839 L	2377 L
External Dimensions in mm (w/d/h including castors)	1200 x 750 x 2100	1880 x 750 x 2100	2400 x 750 x 2100
Internal Dimensions in mm (w/d/h)	1100 x 600 x 1520	1780 x 600 x 1520	2300 x 600 x 1520
Packed Dimensions in mm (w/d/h including pallet)	1300 x 850 x 2250	1980 x 850 x 2250	2500 x 850 x 2250
Gross Weight - kg (packed weight)	167	217	238
Net Weight - kg	155	205	225
Voltage	240V		
Temperature Range	2°C to 8°C		
Ambient Temperature Range	10°C to 32°C		
Refrigerant	R134a		
Cooling System / Defrost	Fan Forced / Automatic		
Exterior Cabinet Finish	White Colourbond		
Inner Liner Material	White Colourbond		
Door	Solid / Glass E-Glass		
Door Hinge	LH / RH	LH / RH / RH	LH / RH / LH / RH
Door Handle	Lockable		
Type of Controller	Digital		
Temperature Display	External		
Data Logger	Optional		
Door Ajar Alarms	Optional		
High and Low Readout	Visual / Audible		
BMS Connectivity (BMS Connectivity for Remote Alarms only)	Optional		
(BMS Connectivity for 4-20mA Transmitter)	Optional		
Port Entry	Optional		
Battery Back-up for Controller	Optional		
Power Requirement	10amp GPO		
Castors	Yes		
Adjustable Shelves	5	15	20
Usable Shelf Area in mm(w/d)	1080 x 580	565 x 580	575 x 580
Light	LED		

We recommend that the refrigeration system is switched from one to the other on a regular basis (for example, weekly). This provides operational readiness for the organisation.

*Nuline Refrigeration reserves the right to alter the specifications without prior notice.*

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## *DUAL REFRIGERATION*

The logo for Nuline Refrigeration is an oval shape with a blue gradient background. The word "NULINE" is written in large, white, bold, sans-serif capital letters at the top. Below it, the word "REFRIGERATION" is written in smaller, white, sans-serif capital letters.

**NULINE**  
REFRIGERATION

Since 1985, Nuline Refrigeration has been manufacturing refrigerators and freezer cabinets for the Australian market. Our specialised range of biomedical cabinets are used extensively across the hospitals, medical centres, pharmacies and laboratories.

Focusing on customer needs, we manufacture, import and customise the biomedical cabinets from a range of selected global suppliers. Our factory is based in Melbourne, Australia and we are proudly 100% Australian owned business.

Each of our manufactured cabinets are custom built based on customer orders by our craftsmen right here in Melbourne.

We have extensive capability to design, engineer and build a range of refrigerated cabinets for you. Our standard product range includes, fridges, freezers (up to  $-40^{\circ}\text{C}$ ), blanket warmer, mortuary refrigerators and refrigerated incubators.

