

Temperature Range: -60°C to -86°C

Ultra Low Temperature Freezers



Standard Equipment

- SS304 Interior and Exterior is made of PCGI
- Interior is made up of multiple compartments with inner sub doors for each
- The inner doors are of SS304, low temperature tolerant, corrosion resistant and easy to clean
- All the six sides of the cabinet are made from high efficiency VIP PLUS vacuum thermal insulation plate
- Imported high efficiency compressor and EBM fans for energy saving and efficient refrigeration
- Vacuum release port to prevent vacuum formation and thus enable easy Door opening
- Low noise Design: Low noise direct cooling circuit; sound absorbing compartment and low noise fan
- Extended warm up time during power / freezer failure to provide sufficient time for carrying out backup plans
- Excellent uniformity under normal operating condition
- Fast recovery time upon resumption post door opening / power failure events
- Audio visual alarm notifications: High/Low Temperature excursions | Door Open
- Complete with DQ, IQ, OQ, PQ & SOP & Operational Manual

Power Supply: 230 volts 50 Hz main supply. Also available with 60 Hz Cycle.

SPECIFICATIONS

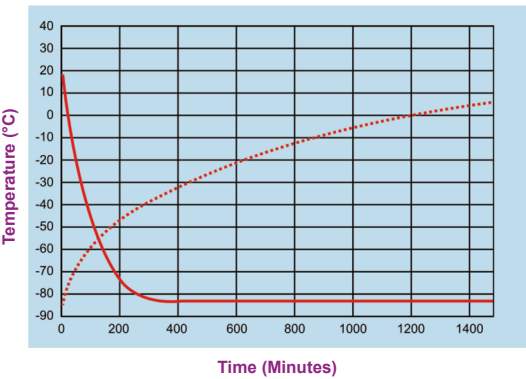
- Temperature Range : -86°C to -60°C
- Temperature Accuracy : $\pm 3^{\circ}\text{C}$
- Temperature Uniformity : $\pm 7^{\circ}\text{C}$

Optional Accessories

- External Data Logger for ICDAS connectivity
- ICDAS - A single software installation for all Newtronic make equipments
- Remote alarm system suitable for up to 4 nos. Newtronic make equipments
- Mobile Alert System

Selection Guide

Model	Capacity		Internal Size (H*W*D) mm	External Size (H*W*D) mm	No. of Compartment
	CuFt.	Liter			
NLUF04MI	04	100	514 x 450 x 439	820 x 1066 x 742	02
NLUF08MI	08	218	768 x 470 x 582	1555 x 862 x 976	02
NLUF14MI	14	398	1266 x 404 x 696	1947 x 788 x 1041	02
NLUF19MI	19	528	1266 x 585 x 696	1947 x 930 x 1041	02
NLUF27MI	27	778	1286 x 865 x 696	1955 x 1205 x 1025	03
NLUF36MI	36	1008	1378 x 1022 x 696	2002 x 1362 x 1025	04



* Newtronic reserve the rights to change the product specifications without prior notice.

Features

