

Temperature Range: -25°C to 0°C

Deep Freezers

Standard Equipment



- Double walled with PUF insulation
- SS304 Interior & Exterior of Mild Steel
- Stainless Steel trays
- Metal Door with gasket & lock on the outside
- Forced air circulation for uniform temperature
- PU wheels for easy movement
- CFC free cooling system consisting of hermetically sealed compressor coupled with evaporation coil & condenser
- Complete operation are driven through IOT-enabled Controller with data logging capacity of upto 1000 readings
- High speed Ethernet based communication
- All operations through a single 7" Color Touch Screen Display
- High-quality PT-100 Temperature sensor
- Audio/Visual alarms for deviations
- Complete with DQ, IQ, OQ, PQ ,SOP & Maintenance Manual

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

SPECIFICATIONS

- Temperature Range : -25°C to 0°C
- Temperature Accuracy : ± 3°C
- Temperature Uniformity : ± 5°C

Optional Accessories

- ICDAS -A Single Software installation for all Newtronic make equipments
- 4 pt. Temperature Scanner
- Stand by Cooling System with auto switch over (700 litre & above)
- Door Access System (Numeric or Biometric)
- Remote alarm system suitable for upto 4 nos. Newtronic make equipments
- Mobile Alert System

◆ Selection Guide

Model	Capacity		Internal Size (H*W*D) mm	External Size (H*W*D) mm	Trays Qty.	Trays Size (W*D) mm	Approx. Weight (Kg)	
	CuFt.	Liter					Equip.	Ship.
NLDF7MI	7	200	510 X 560 X 700	1500 X 720 X 880	2	540 X 605	175	250
NLDF11MI	11	300	910 X 560 X 590	1955 X 720 X 770	3	540 X 495	225	300
NLDF14MI	14	400	910 X 560 X 785	1955 X 720 X 965	3	540 X 690	275	350
NLDF25MI	25	700	1200 X 800 X 730	2120 X 960 X 960	4	780 X 635	300	375
NLDF34MI	34	1050	1200 X 1200 X 730	2110 X 1360 X 960	8	515 X 635	325	425
NLDF54MI	54	1500	1200 X 1500 X 830	2110 X 1660 X 1060	8	660 X 735	350	450

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

