

Temperature Range: -25°C to 0°C

Deep Freezers

Standard Equipment



- Double walled with PUF insulation.
- SS 304 Interior & Exterior either SS 304 or 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 operations driven through a single temperature controller with 2-line alpha-numerical LCD display & data logging capacity of up to 1000 readings.
- High speed Ethernet based communication with Print facility
- High-quality PT-100 Temperature sensors
- Safety devices: Low temperature cut-off settable thermostat
- Audio/Visual alarms for deviations
- Complete with DQ, IQ, OQ, PQ & SOP & Maintenance Manual

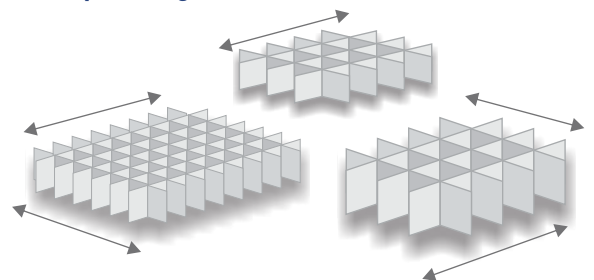
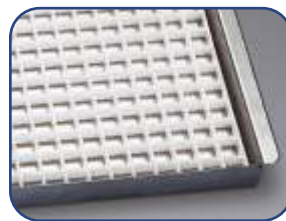
Power supply: 230 volts 50 Hz main supply. Also available with 60 Hz Cycle.

Optional Accessories

- IGDAS – A Single Software installation for all Newtronic make equipments
- 4pt. Temperature Scanner
- Stand by Cooling System with auto switch over (430 litres & above)
- Door Access System (Biometric)
- Remote alarm system suitable for upto 4 nos. Newtronic make equipments
- Mobile Alert System
- **Grid-type partition for WS/RS sample arrangement**

SPECIFICATIONS

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



◆ Selection Guide

Exterior & Interior are of Stainless Steel (SS 304)	Capacity		Internal Size	External Size	Trays Qty.	Tray size	Approx. Weight kg	
	CuFt	Litre	(H*W*D)mm	(H*W*D)mm		mm	Equip.	Ship.
NLDF4SI	4	100	450 x 450 x 480	1050 x 715 x 715	2	410 x 440	125	175
NLDF7SI	7	200	950 x 500 x 450	1625 x 765 x 835	3	460 x 380	150	225
NLDF11SI	11	300	1200 x 500 x 500	1880 x 765 x 885	4	460 x 430	200	275
NLDF16SI	16	430	1200 x 750 x 500	1950 x 1015 x 1030	4	715 x 460	250	325
NLDF21SI	21	600	1200 x 750 x 700	1950 x 1015 x 1110	4	715 x 630	275	350
NLDF28SI	28	800	1200 x 800 x 840	1950 x 1065 x 1250	4	760 x 770	300	400
NLDF34SI	34	1,000	1460 x 800 x 850	2210 x 1065 x 1260	5	760 x 780	325	425

Features

