



Unrivalled Cold Storage Solutions

Newtronic sub-zero Temperature Freezers are developed for reliable storage conditions of research samples for laboratories, hospitals, repositories and more. Through research and development, a new focus has been placed on our refrigeration system, controls, alarms/monitoring, ergonomics, construction and energy efficient operation to make our Freezers the reliable solution for long-term storage of cancer cells, stem cells, cord blood, T-cells, organ/tissue and other critical samples.

Ergonomically designed chambers for single hand operations



Hi- Performance



Vacuum Release Port



Excellent Uniformity



Low Noise Design



Environment Friendly



Alarms

Plasma Freezers (-40°C)

Temp. Range: -30°C to -40°C

Standard Features

Inner body	Stainless Steel (SS 304)
Outer body	Pre Painted Galvanised Iron
Insulation	High density CFC free PUF insulation
Door	Plasma Freezer Solid insulated door with lock & handle. Magnetic gasket is provided for airtight sealing The door has non metallic internal surface
Moveability	Castor wheels are provided for easy movement with an option for having locks
Controller	Electronic controller with digital display
Alarms	Temperature deviation alarm and door ajar alarm
Cooling System	Hermetically sealed cooling system for efficient cooling Low noise and low power consumption Fan cooled condensing unit and silent fan evaporator unit
Power supply	230 Volts 50 Hz main supply. Also available with 60 Hz cycle



Selection Guide

Model	Capacity		Internal Size (H*W*D) mm	External Size (H*W*D) mm	Trays Qty.	Single Drawer Blood Bag Capacity	All Drawer Blood Bag Capacity	Equipment Weight (kg)
	Cu.Ft.	Liter						
NLPF7S	7	200	435 X 560 X 700	1610 X 720 X 855	2	57	114	150
NLPF11S	11	300	835 X 560 X 590	2065 X 720 X 745	3	45	135	200
NLPF14S	14	400	835 X 560 X 785	2065 X 720 X 940	3	66	198	250

Optional Accessories

Data Logger To automatically record parameters

Circular chart recorder To archive data points over a time interval



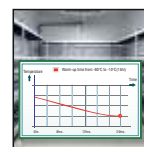
Digital Controller with Audio Visual Alarm



Sub Compartments



Low Noise Design



Low power Consumption



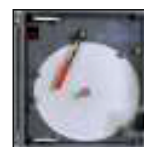
High Performance Compressor



Compression Latch



Data Logger



Circular Chart Recorder



The name you can trust

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Visit us on: www.newtronic.in

NEWTRONIC LIFECARE EQUIPMENT PVT. LTD.
ISO 9001:2008 Certified Company Safety Gloves

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