

Ultra Low Temperature Freezer



Up Right Type -85°C Deep Freezer Non-CFC high-density polyurethane Insulation thickness 145mm

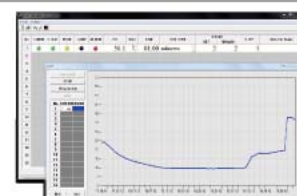
Microprocessor PID digital controller



- High / Low limited temperature parameters set and value
- Automatic voltage stabilization (Buck-boost) system
- Password locking system for protection set parameters
- Battery back-up system for data and display of controller
- Visible and audible alarm system for safety operation
- Optional CO₂ back-up system in case of power failure

- ❑ The Unique Refrigeration technology with Non-CFC/HCFC natural refrigerant
- ❑ Fast Cooling down to -85°C with perfect contacted evaporator system
- ❑ High quality stainless steel inner chamber with rounded corners for easy clean
- ❑ Mechanical designed cabinet with perfect door seal and closure
- ❑ Microprocessor PID digital controller with Audible & Visible Alarm system
- ❑ Built-in access port for external data monitoring and supply

PC Software System



RS - 232/485 Interface
Graphic monitoring for temperature on real-time

MODEL		LDF-9010T	LDF-9015T	LDF-9020T	LDF-9025T
Refrigeration / Type		Cascade Refrigeration System Upright Type			
Dimensions (W x D x H mm)	Inner	600 x 650 x 955	600 x 650 x 1275	750 x 655 x 1275	750 x 775 x 1275
	Outer	895 x 845 x 1660	895 x 845 x 1985	1045 x 965 x 1985	1045 x 965 x 1985
Capacity		369 ℓ	492 ℓ	615 ℓ	730 ℓ
Temperature Range		-40 to -85 °C			
Controller		Microprocessor Digital PID Controller with Battery back up system			
Insulation		145mm High density polyurethane foamed insulation			
Material	Interior	Stainless Steel 304			
	Exterior	Epoxy powder coated EGI steel			
Refrigerator		1 HP X 2	1 HP X 2	1.5 HP X 2	1.5 HP X 2
Safety		High / Low Temp Protector, Electric leakage & Over current breaker, Thermal Protector			
Electric Supply		110V 60Hz , 220/230V 50/60 Hz			



Custom made order is available
Specifications can be changed without prior notice for quality improvement.