



Laboratory Glass Door Freezers

- This freezer is designed for storage of testing reagents, plasmas, and biological products.
- This product is applicable to clinics, hospitals, blood banks, epidemic prevention services, and food services.

Temperature Control

- Microprocessor control and Digital display, ensuring cabinet temperature in the range of -5°C to -20°C. (Factory set at -20°C).

Cooling System

- High efficient compressor and CFC-FREE refrigerant is used to have fast cooling effects.

Ergonomic Design

- Automatic cycle defrost ensure no rise in cabinet temperature when doing defrosting.
- The double glass door gives a comprehensive view for the storage samples.
- Safety door lock is designed to prevent accidental or unauthorized access.
- Heating coil give automatic evaporating off the condensate water.
- Four caster wheels provide easy moving capability of the cabinet.



Model: RLF-500

SPECIFICATIONS

Model	RLF-500	RLF-1050	RLF-1500
Body construction	Epoxy coated mild steel		
Temperature working range	-5°C to -20°C (Preset at -20°C)		
Temp. setting & display	Digital display to 0.1°C		
Temperature Fluctuation	±4.0°C		
Air Circulation	Aid by Force air circulation fan		
Refrigeration compressor	3/4 hp	1.0 hp	1.5 hp
Refrigerant	R404A, CFC FREE		
Defrost	Auto defrost		
Indicating lamp	Cool lamp 1 unit		
Power supply	240VAC, 50Hz single phase		
Capacity	500 litres	1050 litres	1500 litres
Epoxy coated Shelves	5 pcs	10 pcs	15 pcs
Door	1 Swing out heated glass	2 Swing out heated glass	3 swing out heated glass
Chamber dimensions (mm)	540W x 650D x 1430H	1100W x 650D x 1430H	1500W x 650D x 1430H
Overall dimensions (mm)	640W x 800D x 2070H	1200W x 800D x 2070H	1780W x 800D x 2070H
Weight	120kg	165kg	270kg
Certificate and Standard	ISO13485, MDA Approval.		

Optional Accessories

- Optional Temperature logger for monitoring temperature under ISO purposes.
- Internal and External Stainless Steel