



***LAB REFRIGERATOR-FREEZER
COMBINATION
LRFC-A16***

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Lab Refrigerator-Freezer Combination LRFC-A16 unit is designed with the overall capacity of 288 L in which the refrigerator capacity 188 L and freezer capacity 100 L. It has the microprocessor controlled system, with digital LED display to show temperature of refrigerator and freezer at the same time. Offers a high-performance and space-saving alternative for cold lab storage. Features audible and visual alarm system (built-in alarm sensor), human-centred design and highly efficient separate compressor and separate controller of freezer and refrigerator for easy operations. It is equipped with eco-friendly refrigerant CFC-Free and HCHC-Free. Provides effective storage of life-saving vaccines, reagents, plasma, biological products etc.

FEATURES

- » Microprocessor control, independently digital display for refrigerator chamber and freezer chamber
- » Equipped with door handle for easy opening and padlock to prevent unauthorized access
- » Refrigerator and Freezer Combination are controlled separately
- » Capable of recording temperature data for up to one month automatically
- » Double door design with independent locks
- » Adjustable shelves and drawer available
- » This product falls under climate N type
- » Multiple alarms to detect malfunctions
- » USB port for temperature data download
- » Pressure equalization port for freezer door
- » Multi-malfunction alarms, precautionary alarm
- » Environment friendly refrigerant CFC-FREE and HCFC-Free
- » Complied with Certificate CE, ISO9001

APPLICATIONS

Lab Refrigerator-Freezer Combination suitable to store specimens, biological samples, reagents in the field of medical, pharmaceutical research laboratories, biotechnology and testing centers. Designed to store vaccines, samples and freeze water-packs which is widely used in pharmacies, laboratories and hospitals.

SPECIFICATION

Model No	LRFC-A16	
Total Capacity	288 L (Refrigerator- 188 L, Freezer- 100 L)	
Upper Part (Refrigerator)	Temperature Range	2°C To 8°C
	Cooling Performance	2°C
	Drawer	1 unit, SUS304 stainless steel
	Interior Lighting	LED
	Internal Dimension (W×D×H)	588×552×630 mm
	Door Lock	1
	Cooling Type	Forced air cooling
	Door Type	Double-layer glass door
	Shelves	3
Lower Part (Freezer)	Freezer Section	-20°C to -40°C
	Cooling Performance	-40°C
	Drawer	2
	Interior Lighting	LED
	Door Lock	1
	Door Type	Solid door
	Insulation Thickness	50 mm
	Cooling	Direct cooling
	Internal Dimension (W×D×H)	511×491×415 mm
Common Features	Rollers/Casters	4
	Inner Material	Stainless steel
	External Material	Steel with powder coating
	Defrost Mode	Manual
	Refrigerant	CFC-Free
	Noise	42 dB
	Temperature Controller	Microprocessor
	USBI Interface port	1
	Pressure equalization	1
	Power Supply	220 V to 240 V/50 Hz to 60 Hz
	Power	400 W
	Electric	2.8 A
	External Dimension (W×D×H)	735×780×1860 mm
	Packing Dimensions (W×D×H)	815×850×2070 mm
Net Weight	146 kg	
Gross Weight	175 kg	

STANDARD ACCESSORIES

Standard Acc. No	Name
1	Test Hole