



LAB REFRIGERATOR-FREEZER COMBINATION
LD-LRFC-A18

info@labodam.com
www.labodam.com

Lab Refrigerator-Freezer Combination LD-LRFC-A18

Lab Refrigerator-freezer Combination LD-LRFC-A18 is a floor standing unit with freezer capacity 103 L and refrigerator capacity 197 L. It has microcomputer temperature control system, audible and visual alarm system (built-in alarm sensor), human-centered design and highly efficient separate compressor and separate controller of freezer and refrigerator for easy operations. Its configuration meets the requirement for storage of several materials like reagents, plasma, vaccines, biological products etc.

Features

- Digital temperature display screen to control and monitor temperature
- Highly efficient compressor and fan to save energy, noiseless working
- Audible and visual alarm system which includes functions like high or low temperature alarm, high ambient temperature alarm, sensor failure alarm, low battery alarm, communication failure (USB), data download failure alarm, door opening alarm, data logging function not enabled alarm, and power off alarm to ensure smooth working and precise conditions of storage
- High or low temperature alarm can be pre-set according to need
- Equipped with door handle for easy opening and also padlock to prevent unauthorized access
- 2 levelling feet at front bottom for steady posture and 4 wheels in front and back for easy displacement
- Freon-free refrigeration to avoid environmental pollution
- CFC-free polyurethane PU foam technology for insulation and thick insulation layer
- Build-in USB data logger for temperature data recording
- Three-layer ABS plastic material used for drawers in the freezer compartment and stainless-steel wired shelves for refrigerator
- Led light inside the cabinet to provide visibility.
- Built-in thermal printer to print the data

Applications

It is highly suitable to store various materials like blood plasma, reagents, vaccine, biological products, temperature sensitive items etc. It is used in hospitals, clinics, blood banks, laboratories, food industry and at many more places.

Lab Refrigerator-Freezer Combination LD-LRFC-A18

Specifications

Model No.	LD-LRFC-A18
Total Capacity	300 L Refrigerator: 197 L and Freezer: 103 L
Temperature Range	R: 2 ~ 8 °C F: -10 ~ -26 °C
Cooling Performance	R: 5 °C F: -26 °C
Ambient Temperature	16 to 32 °C
Climate Class	N
Controller	Microprocessor
Display	Digital
Compressor	02 pcs
Cooling Method	R: Forced Air F: Direct
Defrost Mode	R: Automatic F: Manual
Refrigerant	R600a
Insulation Thickness	R: 50 mm F: 100 mm
Internal Material	Stainless steel
External Material	Steel with powder coating
Shelves	R: 03 SS Wired Shelves F: 03 ABS
Door Lock	Yes
Access Port	2, Ø 25 mm
Castors	4 (2 casters with brakes)
Internal Dimension (W x D x H)	R: 600 x 510 x 657 mm F: 500 x 460 x 535 mm
External Dimension (W x D x H)	700 x 640 x 1876 mm
Package Dimension (W x D x H)	760 x 720 x 1935 mm
Net Weight	95 kg
Gross Weight	106 kg