

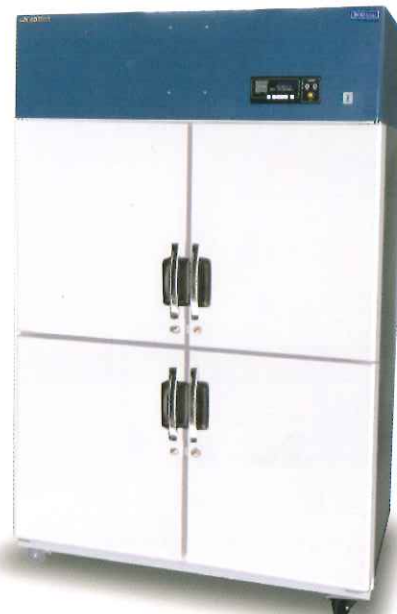
Temperature range : from 10°C to -30°C



LLF-403SR



LLF-404SR



LLF-404SR-H

## Feature

### Precise Temperature Control System

Microprocessor PID controller ensures the most accurate temperature control and maintains cooled temperature during defrost cycle by unique designated technology

### Audible and Visible alarm system

High / low temperature alarm system provides safety and security storage

### Non-CFC/HCFC Refrigeration System

CFC/HCFC-free Hermetically sealed compressor and Natural Refrigerant gas are used for compliance with the New Environmental Regulation

### Magnetic packing with adjustable tension Door

Magnetic packing with adjustable enforced tension door prevent cold temperature from any air leakage

### Metal Solid door with air tight gasket

Protects samples and reagents from sun light

### High-density Polyurethane foam Insulation

With 60mm thickness Insulation provides excellent low temperature and maintains cool temperature for a long time in case of power failure

### Automatic Defrost and Dehumidify System

Unique air flow circulation and defrost system provides high precision temperature uniformity and stability

### User Friendly Design

- Built-in fluorescent lamp with ON/OFF switch and circulation fan stops while door is opening
- Door key Lock device and password lock for safety
- Height adjustable epoxy powder coated shelf

### PC Software System

RS-232C / 485 interface to LIS / HIS requirement can be ordered as option

CONGELADOR DE LABORATORIO  
MARCA LABTECH



LLF-401SR



LLF-402SR



MODEL		LLF-401SR	LLF-402SR	LLF-403SR	LLF-404SR	
Door	Solid Swing Door	1 EA			2 EA	
MODEL				LLF-403SR-H	LLF-404SR-H	
Door	Solid Half Door				2 EA	4 EA
Type		Bench Top	Floor Standing			
Dimensions (W x D x H mm)	Interior	460 x 500 x 630	560 x 660 x 800	620 x 700 x 1410	1140 x 700 x 1410	
	Exterior	560 x 606 x 850	683 x 775 x 1490	740 x 805 x 2000	1260 x 805 x 2000	
Capacity		105 ℓ	295 ℓ	612 ℓ	1125 ℓ	
Compressor		1 / 8 HP	1 / 4 HP	1 / 4 HP	1 / 2 HP	
Insulation		High Density Polyurethane (Thickness : 60mm)				
Temperature	Range	0°C ~ -25°C				
	Uniformity	±3°C at -20°C				
Controller		Microprocessor Digital Controller				
Display		4 Digit LED Display & Signal Lamps				
Material	Interior	Stainless Steel 304				
	Exterior	Epoxy Powder Coated Steel				
Air Circulation		Turbo Fan with Automatic Stop/Run during Door Open				
Shelves		2 EA	3 EA	6 EA	12 EA	
Safety		High/Low Temp. Alarm, Electric Current Leakage Breaker, Audible and Visible Alarm				
Voltage		220V, 50/60Hz, 1 Phase (Option: 110V, 60Hz)				
Power Consumption (220V)		4 A				

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

Packing Dimensions Approx. including carton (W-D-Height)	x x	760 x 910 x 1660	850 x 960 x 2200	1340 x 950 x 2160
Net Weight	Approx	127	285	283
Gross Weight	Approx	142	200	298