

-105°C FREEZER



-105°C ULTRA LOW TEMPERATURE FREEZER UPRIGHT LUUF-105-100 SERIES

Labocon -105°C Ultra Low Temperature Upright Freezer LUUF-105-100 Series are designed for storing sensitive materials which demand uniform temperature. Our freezers combine the highest reliability and superior performance with cost-effective operation and innovative features.

Features

- ▶ Stainless steel interior and painted steel board exterior
- ▶ Door with key lock and rotatable door handle
- ▶ Two-times foaming technology with double seal design
- ▶ Insulation thickness: 155 mm
- ▶ Digital temperature display
- ▶ Microprocessor-based temperature controller
- ▶ Danfoss compressor and EBM fan electromotor
- ▶ Unique refrigeration circulation and unipolar compressor oil-lubricated technology
- ▶ Mixed Refrigerant: CFC Free R134a, R404a, R23, R410A, N2
- ▶ Temperature printer which record 7 days data
- ▶ 72 hours battery backup for printer and controller display
- ▶ Keyboard lock and password protected configuration page
- ▶ 4 units casters for easy handling
- ▶ Safety functions: audible and visual alarm for high or low temperature, power failure, low battery, door open, filter blocking, system failure
- ▶ Optional: Chart recorder, CO2 back up, storage racks/boxes, remote alarm system



Application

Labocon -105°C Ultra Low Temperature Upright Freezer LUUF-105-100 Series is widely used in hospitals, clinics, blood banks and research institutes for incubation or preservation of plasma, tissue cultures, microbial cultures etc.

Specification

Model	LUUF-105-101
Volume (L)	328 L
Temp. range	-10°C to -105°C
Internal Dimension (W x D x H)	582x470x1200 mm
Overall Dimension (W x D x H)	940x840x1999 mm
Drawers/Shelves	3 inner chambers
Weight (Net/ Gross) (kg)	320/350 kg
Power	1500 W
Power supply	220V/110V,60/50Hz
Catalog no.	9428166343

Optional Accessories

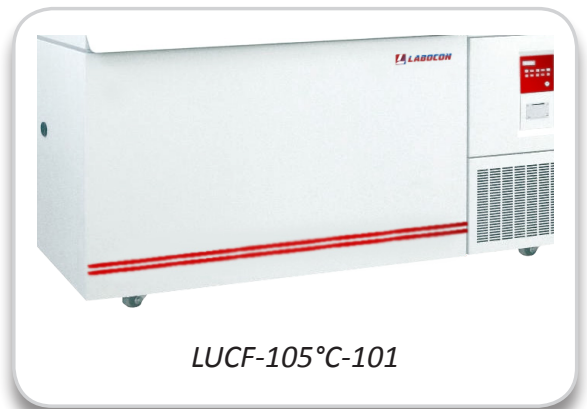
Model no.	Accessory	Catalog no.
LR-03	Temperature Chart Recorder	9428167343
LCBS-01	CO2 Backup System	9428168343
LRA-01	Storage Racks	9428169343
LBX-01	Boxes	9428170343

-105°C ULTRA LOW TEMPERATURE FREEZER CHEST LUCF-105-100 SERIES

Labocon Ultra Low Temperature Chest type Freezer LUCF-105-100 Series are designed for storing sensitive materials which demand uniform temperature. Our freezers combine the highest reliability and superior performance with cost-effective operation and innovative features.

Features

- ▶ Stainless steel interior and painted steel board exterior
- ▶ Door with key lock and rotatable door handle
- ▶ Two-times foaming technology with double seal design
- ▶ Insulation thickness: 155 mm
- ▶ Digital temperature display
- ▶ Microprocessor-based temperature controller
- ▶ Danfoss compressor and EBM fan electromotor
- ▶ Unique refrigeration circulation and unipolar compressor oil-lubricated technology
- ▶ Mixed Refrigerant: CFC Free R134a, R404a, R23, R410A, N2
- ▶ Temperature printer which record 7 days data
- ▶ 72 hours battery backup for printer and controller display
- ▶ Keyboard lock and password protected configuration page
- ▶ 4 units casters for easy handling
- ▶ Safety functions: audible and visual alarm for high or low temperature, power failure, low battery, door open, filter blocking, system failure
- ▶ Optional: Chart recorder, LN2 back up, storage racks/boxes, remote alarm system



LUCF-105°C-101

Application

Labocon -105°C Ultra Low Temperature Freezer Chest type LUCF-105-100 Series is widely used in hospitals, clinics, blood banks and research institutes for incubation or preservation of plasma, tissue cultures, microbial cultures etc.

Specification

Model		LUCF-105-101	LUCF-105-102
Capacity (L)		138 L	328 L
Temp. range		-10°C ~-105°C	
Dimension (W x D x H) (mm)	Overall	890x1320x1009	890x2005x1009
	Internal	470x570x490	470x1200x582
Power		1000 W	1800 W
Power Supply		220/110V, 60/50 Hz	
Weight (Net/ Gross)(kg)		215/250 kg	330/360 kg
Catalog no.		9428171343	9428172343

Specification

Model no.	Accessory	Catalog no.
LCBS-01	1 CO2 Backup System	9428178343
LRA-01	Storage Racks	9428179343
LBX-01	Boxes	9428180343



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