

-135°C FREEZER



-135°C ULTRA LOW TEMPERATURE FREEZER CHEST LUCF-135-100 SERIES

Labocon Ultra Low Temperature Freezer Chest type LUCF-135-100 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 -135°C - 101

Application

Labocon -135°C Ultra Low Temperature Freezer Chest type LUCF-135-100 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-135-101	LUCF-135-102
Capacity (L)		128 L	258 L
Temp. range		-90°C to -135°C	
Dimension (W x D x H) (mm)	Overall	880x1590x1040	890x2005x1009
	Internal	370x600x550	410x1140x552
Power		2200 W	3000 W
Power Supply		220/110V, 60/50 Hz	
Weight (Net/ Gross)(kg)		230/250 kg	300/320 kg
Catalog no.		9428173343	9428174343

Optional Accessories

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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