

-152°C FREEZER

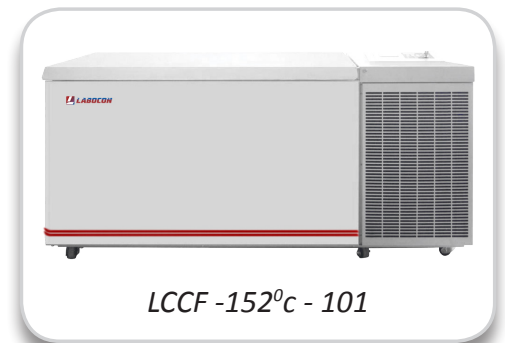


-152°C CRYOGENIC FREEZER CHEST TYPE LCCF-152-100 SERIES

Labocon Cryogenic Chest type Freezer LCCF-152-100 Series is 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: Vacuum Insulation Panel
- ▶ 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



Application

Labocon Cryogenic Chest type Freezer LCCF-152-100 Series is ideal in comparison to liquid nitrogen storage as they avoid cross contamination across liquid phases from sample to sample. They are used to preserve stem cells and in environment & stress testing.

Specification

| Model | | LCCF-152-101 | LCCF-152-102 |
|-------------------------------|----------|------------------|---------------|
| Capacity (L) | | 128 L | 258 L |
| Temp. range | | -110°C to -152°C | |
| Dimension (W x D x H) (mm) | Overall | 880x1590x1040 | 890x2005x1009 |
| | Internal | 370x600x550 | 410x1140x552 |
| Power | | 2200 W | 4400 W |
| Power Supply | | 220V 50Hz | 380V 50 Hz |
| Weight (Net/Gross) | | 215/250 kg | 330/360 kg |
| Catalog no. | | 9428175343 | 9428176343 |


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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