



# **-135°C ULTRA LOW TEMPERATURE FREEZER CHEST BFUR-105-101**

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Freezers designed for daily sample protection and dependability. Environment friendly with safety features, these freezers provide outstanding thermal stability for a huge amount of samples.

Used in Microbial Cultures, Preservation Of Plasma, Tissues, Cell Lines, Clinical, Industrial, Research.

Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

## BFUR-105-101 -135°C ULTRA LOW TEMPERATURE FREEZER CHEST

Microprocessor-based temperature controller  
Stainless steel interior and painted steel board exterior  
Digital temperature display  
Danfoss compressor and EBM fan electromotor  
Door with key lock and rotatable door handle  
Two-times foaming technology with double seal design  
Keyboard lock and password protected configuration page  
Insulation thickness: 155 mm  
Temperature printer which record 7 days data  
72 hours battery backup for printer and controller display  
Unique refrigeration circulation and unipolar compressor oil-lubricated technology  
Mixed Refrigerant: CFC Free R134a, R404a, R23, R410A, and N2  
4 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

## SPECIFICATIONS

|                    |                  |
|--------------------|------------------|
| Model              | BFUR-105-101     |
| Capacity           | 328 L            |
| Temperature Range  | -10°C to -105°C  |
| Defrosting         | Manual           |
| Internal Dimension | 582x470x1200 mm  |
| Overall Dimension  | 940x840x1999 mm  |
| Drawers/Shelves    | 3 inner chambers |
| Weight (Net/Gross) | 320/350 kg       |
| Input Power        | 1500 W           |
| Power Supply       | 220 V, 50 Hz     |



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)