

# 2°C-8°C MEDICAL REFRIGERATOR REF13-415



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Engineered to meet the demanding requirements of laboratory research. Major feature like forced air circulation system makes this product highly effective and reliable to provide quick freezing. Designed Environment friendly with no ozone-damaging chemicals and space saving with easier cleanability.

Used in Industry, Cosmetic, Pharmaceutical, Electronics, Laboratory, Medical, Research.

Also known as Laboratory Medical Refrigerator.

## REF13-415 2°C-8°C MEDICAL REFRIGERATOR

Permanently lubricated cooling fan for safety and longevity

Forced- air cooling with optimized air distribution system designed to achieve maximum temperature uniformity and stability

Optimized refrigeration system design for more effective cooling and Speedy recovery

Temperature variation within  $\pm 3^{\circ}\text{C}$

Temperature adjustment with an increment of  $0.1^{\circ}\text{C}$

Optimized space utilization design with multi-level and adjustable shelf height to accommodate storage requirement

Safety lock to prevent unauthorized access

Caster design and leveling legs

Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light

Capable of alerting failures due to high and low temperature sensor error, door ajar , power failure and low battery



## SPECIFICATIONS

|                      |   |
|----------------------|---|
| Model                | REF13-415   |
| Capacity             | 415 L   |
| Temperature Range    | 2~8°C   |
| Ambient Temperature  | 10~32°C   |
| Refrigerant          | R600a   |
| Defrost Method       | Auto Defrost  |
| Controller           | Microprocessor Control with digital Display   |
| Cooling Type         | Forced air cooling  |
| Sensor               | NTC   |
| Alarms               | High/low temperature, Power failure, Thermostat failure, Door ajar  |
| Shelves              | Shelves/5   |
| Noise Level          | 50 dB   |
| Internal Size        | 685x429x1380 mm   |
| External Size        | 780x580x1920 mm   |
| Package Size         | 880x640x2100 mm   |
| Accessories          | Foot, 1/Glass/Low-E (outer door/type), Door Lockx1, Test hole 1/25mm, LED lamp, Power failure backup system(alarm) 8h, USB(download temperature record), remote alarm port, door heater, high ambient temperature alarm, low battery alarm, Condenser failure alarm |
| Optional Accessories | Temperature recorder, RS232/485 port, Test hole   |
| Weight               | 120/133 kg  |
| Input/Average Power  | 2.37 kWh/24hrs  |

|              |                   |
|--------------|-------------------|
| Power        | 175 W             |
| Power Supply | 220/ 50Hz, 1.26 A |

**LABSTAC**

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)