

# Laboratory Essential Refrigerator

## 47L Laboratory Essential Countertop Fridge with Solid Door

Product code LFSFR47DC-UK

SKU code 444411348



### Key features

- ✓ Temperature range of +2°C to +10°C
- ✓ Audible and visual temperature alarms
- ✓ Air temperature probe
- ✓ Factory fitted 16mm porthole for secondary temperature monitoring probes



#### External Digital Controller

Temperatures are easy to read on the clear digital display. Read, record, and reset simply with the touch of a button.



#### Fitted Lock

Integrated lock, comes with two keys for added security and access control, to keep contents safe



#### Flexible Internal Storage

Multiple shelf positions provide a flexible storage options for all your needs.



#### Spark-free

We have removed items such as fans and lights so nothing in the interior of the appliance has a risk of igniting flammable liquids



#### Anti-Microbial Handle

Our handles have an anti-microbial powder coating which inhibits the growth of microbes to help prevent cross contamination.

Specification: 47L Laboratory Essential Countertop Fridge with Solid Door

**Product Information**

|             |               |
|-------------|---------------|
| Brand       | Lec Medical   |
| Category    | Laboratory    |
| Sub-Brand   | Essential     |
| SKU Code    | 444411348     |
| EAN Code    | 5052263113480 |
| GDMA Code   | LSFSR47DC     |
| Description | Countertop    |

**Product Features**

|                              |                      |
|------------------------------|----------------------|
| Gross Capacity (litres)      | 47L                  |
| Net Capacity (litres)        | 35L                  |
| Temperature Range            | +2°C to +10°C        |
| Open Door Sensor             | Yes                  |
| Key Lock                     | Yes, 2 Keys          |
| Digital Lock                 | No                   |
| Porthole                     | Yes                  |
| Porthole Size (Ø Diameter)   | 16mm                 |
| Porthole Location            | Rear Bottom (Right)  |
| Controller Type              | Digital DC, External |
| Temperature Display on Panel | Yes                  |
| Temperature Alarm            | Yes                  |
| Remote Alarm Contacts        | Yes                  |
| Audible Alarms               | Yes                  |
| Visual Alarms                | Yes                  |
| Interior Light               | No                   |
| Light Type                   | n/a                  |
| Light Activation             | n/a                  |
| Fan - Type                   | No                   |
| Spark Free                   | Yes                  |
| Defrost setting              | Auto (Off Cycle)     |
| Battery Back Up/Hours        | No                   |
| Bluetooth                    | No                   |
| NFC                          | No                   |
| WIFI                         | No                   |
| GSM-4G                       | No                   |
| Number of Probes             | 1                    |
| Probe Type                   | Air                  |
| Anti Microbial Handle        | Yes                  |

**Internal Specification**

|                            |                             |
|----------------------------|-----------------------------|
| Number of Shelves          | 1                           |
| Number of Shelf Positions  | 3                           |
| Shelf Size 1 (mm) (WxDxH)  | 418mm x 200mm x 6mm         |
| Shelf Size 2 (mm) (WxDxH)  | n/a                         |
| Shelf Material             | White Polythene Coated Wire |
| Number of Drawers          | n/a                         |
| Number of Drawer Positions | n/a                         |
| Drawer Size 1 (mm) (WxDxH) | n/a                         |
| Drawer Size 2 (mm) (WxDxH) | n/a                         |
| Drawer Material            | n/a                         |
| Number of Baskets          | 1                           |
| Basket Material            | White Polythene Coated Wire |
| Basket Size (mm) (WxDxH)   | 396mm x 165mm x 150mm       |

**Door Specification**

|                               |                       |
|-------------------------------|-----------------------|
| Door Finish                   | Painted Steel / HIPS* |
| Door Type                     | Solid                 |
| Door Style                    | Hinged, Reversible    |
| Door Liner                    | Flat                  |
| Number of Door Trays          | n/a                   |
| Number of Door Tray Positions | n/a                   |
| Door Open Depth (mm)          | 905mm                 |
| Replacement Door Seal         | Yes                   |

**Technical Information**

|                               |                                |
|-------------------------------|--------------------------------|
| Noise Level (dB)              | 46.7dB                         |
| Colour                        | White/Green                    |
| External Finish               | Painted Steel                  |
| Internal Finish               | HIPS*                          |
| Type of plastic               | SRL800 (HIPS/ABS mix)          |
| Ambient Temperature Range     | 16°C to 32°C                   |
| Refrigerant Type / Weight (g) | R600a/25g                      |
| CFC Free                      | Yes                            |
| HFC Free                      | Yes                            |
| HCFC Free                     | Yes                            |
| Ammonia Free                  | Yes                            |
| Insulation Thickness (mm)     | 35mm                           |
| Insulation Type               | High Density Polyurethane Foam |
| Blowing Agent                 | Cyclopentane                   |
| Certification                 | CE/UKCA                        |
| ATEX Zone Classification      | n/a                            |

**Power/Installation**

|                                     |                      |
|-------------------------------------|----------------------|
| UK 3 Pin Plug Power Cord            | Yes                  |
| EU Schuko 2 pin plug Power Cord     | No                   |
| AU Type I Plug Power Cord           | No                   |
| Voltage Supply (V)                  | 220-240V             |
| Frequency (Hz)                      | 50/60Hz              |
| Max Power (W)                       | 70 W                 |
| Max Current Rating (A)              | 0.6 A                |
| Energy Consumption (kWh/24h)        | 0.35 kWh/24h         |
| Energy Consumption AE (kWh)         | 127.8kWh             |
| Heat Output Estimated at 22°C (kJ)  | 1260kJ               |
| Adjustable Feet (Number & position) | 2 adjustable (front) |

**Weights & Dimensions**

|                                     |                       |
|-------------------------------------|-----------------------|
| Unit External Width (mm)            | 475mm                 |
| Unit External Depth (mm)            | 445mm                 |
| Unit External Height (mm)           | 565mm                 |
| Unit External Depth Inc Handle (mm) | 505mm                 |
| Internal Dimensions (mm) (WxDxH)    | 405mm x 355mm x 425mm |
| Product Weight (kg)                 | 17.61kg               |
| Packed Width (mm)                   | 505mm                 |
| Packed Depth (mm)                   | 510mm                 |
| Packed Height (mm)                  | 585mm                 |
| Packed Weight (kg)                  | 19.69kg               |
| Country of Origin                   | China                 |



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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