

# Laboratory Essential Refrigerator

## 80L Laboratory Essential Countertop Fridge with Solid Door

Product code LFSR80DC

SKU code 444411894



### 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	444411894
EAN Code	5052263118959
GDMA Code	LSFSR80DC
Description	Countertop

**Product Features**

Gross Capacity (litres)	80L
Net Capacity (litres)	80L
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, 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	n/a
Spark Free	Yes
Defrost setting	Automatic
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	2
Number of Shelf Positions	3
Shelf Size 1 (mm) (WxDxH)	400mm x 390mm x 6mm
Shelf Size 2 (mm) (WxDxH)	400mm x 285mm x 6mm
Shelf Material	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	Polythene Coated Wire
Basket Size (mm) (WxDxH)	375mm x 295mm x 195mm

**Door Specification**

Door Finish	Painted steel
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)	1035mm
Replacement Door Seal	Yes

**Technical Information**

Noise Level (dB)	38.7dB
Colour	White/green
External Finish	Painted steel
Internal Finish	HIPS
Type of plastic	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)	40mm
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	Yes
AU Type I Plug Power Cord	No
Voltage Supply (V)	220-240V
Frequency (Hz)	50/60Hz
Max Power (W)	86.0W
Max Current Rating (A)	0.60A
Energy Consumption (kWh/24h)	0.51kWh/24h
Energy Consumption AE (kWh)	186kWh
Heat Output Estimated at 22°C (kJ)	794kJ/h
Adjustable Feet (Number & position)	2 adjustable (front)

**Weights & Dimensions**

Unit External Width (mm)	475mm
Unit External Depth (mm)	595mm
Unit External Height (mm)	650mm
Unit External Depth Inc Handle (mm)	635mm
Internal Dimensions (mm) (WxDxH)	385mm x 400mm x 500mm
Product Weight (kg)	24.34Kg
Packed Width (mm)	505mm
Packed Depth (mm)	660mm
Packed Height (mm)	670mm
Packed Weight (kg)	27.72Kg
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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