

Laboratory Essential Refrigerator

158L Laboratory Essential Undercounter Refrigerator

Product code LFSR110

SKU code 444411344



Key features

- ✓ Temperature range of +2°C to +10°C
- ✓ Air temperature probe
- ✓ Multiple shelf locations for flexible storage



Fitted Lock

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



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

Specification: 158L Laboratory Essential Undercounter Refrigerator

Product Information

Brand	Lec Medical
Category	Laboratory
Sub-Brand	Essential
SKU Code	444411344
EAN Code	5052263113442
GDMA Code	LSFSR110-UK
Description	Under-counter

Product Features

Gross Capacity (litres)	158L
Net Capacity (litres)	158L
Temperature Range	+2°C to +10°C
Open Door Sensor	No
Key Lock	Yes, 2 Keys
Digital Lock	No
Porthole	No
Porthole Size (Ø Diameter)	n/a
Porthole Location	n/a
Controller Type	Electro-Mechanical Thermostat
Temperature Display on Panel	No
Temperature Alarm	No
Remote Alarm Contacts	No
Audible Alarms	No
Visual Alarms	No
Interior Light	No
Light Type	n/a
Light Activation	n/a
Fan - Type	n/a
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	No

Internal Specification

Number of Shelves	2
Number of Shelf Positions	5
Shelf Size 1 (mm) (WxDxH)	487mm x 347mm x 7mm
Shelf Size 2 (mm) (WxDxH)	n/a
Shelf Material	Glass Shelves / Plastic Drawer
Number of Drawers	1
Number of Drawer Positions	1
Drawer Size 1 (mm) (WxDxH)	485mm x 210mm x 180mm
Drawer Size 2 (mm) (WxDxH)	n/a
Drawer Material	HIPS*
Number of Baskets	0
Basket Material	n/a
Basket Size (mm) (WxDxH)	n/a

Door Specification

Door Finish	Painted Steel / HIPS*
Door Type	Solid
Door Style	Hinged, Reversible
Door Liner	Balcony
Number of Door Trays	3
Number of Door Tray Positions	4
Door Open Depth (mm)	1150mm
Replacement Door Seal	Yes

Technical Information

Noise Level (dB)	40.1dB
Colour	White
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/28g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	45mm
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)	50Hz
Max Power (W)	70W
Max Current Rating (A)	0.6A
Energy Consumption (kWh/24h)	0.33kWh/24h
Energy Consumption AE (kWh)	109.5kWh
Heat Output Estimated at 22°C (kJ)	2160kJ
Adjustable Feet (Number & position)	2 - All adjustable front

Weights & Dimensions

Unit External Width (mm)	595mm
Unit External Depth (mm)	600mm
Unit External Height (mm)	850mm
Unit External Depth Inc Handle (mm)	660mm
Internal Dimensions (mm) (WxDxH)	495mm x 480mm x 720mm
Product Weight (kg)	31.37kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	910mm
Packed Weight (kg)	33.91kg
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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