

Laboratory Essential Refrigerator

158L Laboratory Essential Undercounter Refrigerator

Product code LSF SR110

SKU code 444411344



Key features

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



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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