

# 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	

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	

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	

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	

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	

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	