

Laboratory Essential Freezer

98L Laboratory Essential Undercounter Refrigerator

Product code LSF5F110

SKU code 444411345



Key features

- ✓ Temperature range of -18°C to -25°C
- ✓ 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: 98L Laboratory Essential Undercounter Freezer

Product Information

Brand	Lec Medical
Category	Laboratory
Sub-Brand	Essential
SKU Code	444411345
EAN Code	5052263113459
GDMA Code	LSFSFT10-UK
Description	Under Counter

Door Specification

Door Finish	Painted Steel / Solid
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)	1150mm
Replacement Door Seal	Yes

Product Features

Gross Capacity (litres)	98L
Net Capacity (litres)	84L
Temperature Range	-18°C to -25°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	Manual 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	No
Spark Free	Yes
Defrost setting	Manual
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)	41dB(A)
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/58g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	85mm
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)	80W
Max Current Rating (A)	0.62A
Energy Consumption (kWh/24h)	0.45kWh/24h
Energy Consumption AE (kWh)	164.25kWh
Heat Output Estimated at 22°C (kJ)	2016kJ
Adjustable Feet (Number & position)	2 – All adjustable front

Internal Specification

Number of Shelves	3
Number of Shelf Positions	3
Shelf Size 1 (mm) (WxDxH)	410mm x 365mm x 41mm
Shelf Size 2 (mm) (WxDxH)	410mm x 230mm x 41mm
Shelf Material	Glass/HIPS
Number of Drawers	3
Number of Drawer Positions	3 On Shelf
Drawer Size 1 (mm) (WxDxH)	2@ 408mm x 405mm x 195mm
Drawer Size 2 (mm) (WxDxH)	1@ 408mm x 252mm x 210mm
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)	660mm
Unit External Height (mm)	850mm
Unit External Depth Inc Handle (mm)	660mm
Internal Dimensions (mm) (WxDxH)	420mm x 450mm x 640mm
Product Weight (kg)	34.35kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	910mm
Packed Weight (kg)	38.2kg
Country of Origin	China