

# Laboratory Essential Freezer

## 39L Laboratory Essential Countertop Freezer with Solid Door

Product code LSF39DC-UK

SKU code 444411346



### Key features

- ✓ Temperature range of -18°C to -25°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.



#### 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: 39L Laboratory Essential Countertop Freezer with Solid Door

**Product Information**

Brand	Lec Medical
Category	Laboratory
Sub-Brand	Essential
SKU Code	444411346
EAN Code	5052263113466
GDMA Code	LSFSF39DC
Description	Countertop

**Product Features**

Gross Capacity (litres)	39L
Net Capacity (litres)	39L
Temperature Range	-18°C to -25°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	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	Yes

**Internal Specification**

Number of Shelves	1
Number of Shelf Positions	1 Fixed
Shelf Size 1 (mm) (WxDxH)	365mm X 190mm X 10.8mm
Shelf Size 2 (mm) (WxDxH)	n/a
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)	363mm x 150mm x 152mm

**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)	905mm
Replacement Door Seal	Yes

**Technical Information**

Noise Level (dB)	35.2dB
Colour	White/Green
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/40g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	50mm
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)	50Hz
Max Power (W)	90W
Max Current Rating (A)	0.8A
Energy Consumption (kWh/24h)	140kWh/24hr
Energy Consumption AE (kWh)	511.0kWh
Heat Output Estimated at 22°C (kJ)	5040kJ
Adjustable Feet (Number & position)	2 adjustable (front)

**Weights & Dimensions**

Unit External Width (mm)	475mm
Unit External Depth (mm)	445mm
Unit External Height (mm)	565mm
Unit External Depth Inc Handle (mm)	505mm
Internal Dimensions (mm) (WxDxH)	370mm x 345mm x 404mm
Product Weight (kg)	19kg
Packed Width (mm)	505mm
Packed Depth (mm)	510mm
Packed Height (mm)	585mm
Packed Weight (kg)	21.1kg
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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