VDW
Crucial Temperature Solutions

Laboratory Essential Freezer

39L Laboratory Essential Countertop Freezer with Solid Door

Product code	LSFSF39DC-UK
SKU code	444411346

MADE IN BRITAIN

OUR WARRANTY 2 YEARS PARTS 2 YEARS LABOUR

Key features

✓ Temperature range of -18°C to -25°C

✓ Air temperature probe

✓ Audible and visual temperature alarms

✓ 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.

The Experts in Medical Refrigeration

Lec MEDICAL

Specification: 39L Laboratory Essential Countertop Freezer with Solid Door

SKU Code	444411346
Product Code	LSFSF39DC-UK
Gross Capacity (litres)	39L
Net Capacity (litres)	35L
Unit External Width (mm)	475mm
Unit External Depth (mm)	445mm
Unit External Height (mm)	565mm
Product Weight (kg)	19kg
Packed Width (mm)	505mm
Packed Depth (mm)	510mm
Packed Height (mm)	585mm
Packed Weight (kg)	21.1kg
Country of Origin	UK
Internal Dimensions (mm) (WxDxH)	370mm x 345mm x 404mm
Temperature Range	-18°C to -25°C
Colour	White/Green
External Finish	Painted Steel
Internal Finish	HIPS*
Type of plastic	SRL800 (HIPS/ABS mix)
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	No
Open Door Sensor	Yes
Lock	Yes, 2 Keys
Adjustable Feet (number & position)	2 Adjustable (front)
Porthole	Yes
Porthole Size	16mm
Porthole Location	Rear Bottom (Right)
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Number of Shelves/Drawers	1
Number of Shelf Positions	1
Shelf Size (mm) (WxDxH)	365mm X 190mm X 10.8mm
Shelf Material	Polythene Coated Wire
Number of Baskets	1
Basket Material	Polythene Coated Wire
Basket Size (mm) (WxDxH)	363mm x 150mm x 152mm
Interior Light	No
Fan	No
Spark Free	Yes
Defrost setting	Manual
Controller Type	Digital, External
Number of Probes	1
Probe Type	Air
Ambient Temperature Range	10°C to 32°C
Refrigerant Type	R600a/40g
UK 3 Pin Plug	Yes
Other Plug Types Available	Yes
Voltage Supply	220-240V
Frequency (Hz)	50Hz
Max Power (W)	90W
Max Current Rating (A)	0.8A
Energy Consumption (kWh/24h)	1.40kWh/24hr
Energy Consumption AE (kWh)	511.0kWh
Noise Level (dB)	35.2dB
Insulation Thickness (mm)	50mm
Insulation Type	High Density Polyurothane Foam
Blowing Agent	Cyclopentane
Anti-Microbial Handle	Yes

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