

Laboratory Essential Freezer

70L Laboratory Essential Undercounter Freezer with Solid Door

Product code LSF70DC

SKU code 444411896



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: 70L Laboratory Essential Undercounter Freezer with Solid Door

Product Information

Brand	Lec Medical
Category	Laboratory
Sub-Brand	Essential
SKU Code	444411896
EAN Code	5052263118966
GDMA Code	LSFSF70DC
Description	Under Counter

Product Features

Gross Capacity (litres)	70L
Net Capacity (litres)	65L
Temperature Range	-25°C to -18°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	n/a
Number of Shelf Positions	n/a
Shelf Size 1 (mm) (WxDxH)	n/a
Shelf Size 2 (mm) (WxDxH)	n/a
Shelf Material	n/a
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	4
Basket Material	Polythene Coated Wire
Basket Size (mm) (WxDxH)	365mm x 420mm x104mm / 365mm x 275mm x176mm

Door Specification

Door Finish	Painted steel
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)	1035mm
Replacement Door Seal	Yes

Technical Information

Noise Level (dB)	38.7dB
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/58g
CFC Free	Yes
HFC Free	Yes
HCFC Free	Yes
Ammonia Free	Yes
Insulation Thickness (mm)	55mm
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)	50/60Hz
Max Power (W)	104.0W
Max Current Rating (A)	0.80A
Energy Consumption (kWh/24h)	0.80kWh/24h
Energy Consumption AE (kWh)	292kWh/24
Heat Output Estimated at 22°C (kJ)	583 kJ/h
Adjustable Feet (Number & position)	2 adjustable (front)

Weights & Dimensions

Unit External Width (mm)	475mm
Unit External Depth (mm)	595mm
Unit External Height (mm)	845mm
Unit External Depth Inc Handle (mm)	635mm
Internal Dimensions (mm) (WxDxH)	370mm x 475mm x 650mm
Product Weight (kg)	30.46Kg
Packed Width (mm)	505mm
Packed Depth (mm)	660mm
Packed Height (mm)	865mm
Packed Weight (kg)	34.28Kg
Country of Origin	China