

Laboratory Plus Bluetooth Enabled Fridge-Freezer

280L Laboratory Plus Upright Fridge-Freezer with Solid Door

Product code LSFSC280BT-ATEX

SKU code 444411370



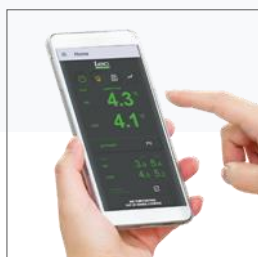
Key features

- ✓ Temperature ranges:
Fridge: +2°C to +10°C
Freezer: -18°C to -25°C
- ✓ Air temperature probe
- ✓ Audible and visual temperature alarms
- ✓ Factory fitted 16mm porthole for secondary temperature monitoring probes



Bluetooth Connected Controller

Our upgraded controller is Bluetooth enabled and allows for simple, contactless monitoring of temperature and alarm history, via the official Lec Medical app.



Lec Medical Smartphone App

Contactless local monitoring of air and load temperatures via our bespoke smart phone app. Downloadable temperature reports and alarm history.



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.



Flexible Internal Storage

Multiple shelf positions provide flexible storage options for all your needs.

Specification: 280L Laboratory Plus Upright Fridge-Freezer with Solid Door

SKU Code	444411369
Product Code	LSFSC280BT
Gross Capacity (litres)	280L (Fridge 182L, Freezer 98L)
Net Capacity (litres)	266L (Fridge 182L, Freezer 84L)
Unit External Width (mm)	595mm
Unit External Depth (mm)	600mm
Unit External Height (mm)	1660mm
Product Weight (kg)	58.8kg
Packed Width (mm)	640mm
Packed Depth (mm)	635mm
Packed Height (mm)	1730mm
Packed Weight (kg)	67.6kg
Country of Origin	China
Internal Dimensions (mm) (WxDxH)	500mm x 480mm x 725mm (Fridge) 420mm x 450mm x 680mm (Freezer)
Temperature Range	Fridge: +2°C to +10°C Freezer: -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	Fridge Balcony / Freezer Flat
Number of Door Trays	3
Number of Door Tray Positions	4
Door Open Depth (mm)	1150mm
Replacement Door Seal	Yes
Open Door Sensor	Yes
Lock	Key Lock (1 fridge, 1 freezer)
Adjustable Feet (number & position)	2 adjustable (Front)
Porthole	Yes x 2
Porthole Size	16mm
Porthole Location	Rear Bottom (Fridge and Freezer)
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Number of Shelves/Drawers	3 (Fridge), 3 (Freezer)
Number of Shelf Positions	5 (Fridge), 3 (Freezer)
Shelf Size (mm) (WxDxH)	495mm x 325mm x 6mm
Shelf Material	Polythene Coated Wire
Drawer Size (mm) (WxDxH)	x2 @ 408mm x 405mm x 195mm
Drawer Size 2 (mm) (WxDxH)	x1 @ 408mm x 252mm x 210mm
Drawer Material	HIPS*
Number of Baskets	1 (Fridge)
Basket Material	Polythene Coated Wire
Interior Light	No
Fan	No
Spark Free	Yes
Defrost setting	Fridge: Auto (Off Cycle), Freezer: Manual
Controller Type	Digital BT, External
Bluetooth	Yes
Number of Probes	2 (1 Fridge, 1 Freezer)
Probe Type	Air
Ambient Temperature Range	10°C to 32°C
Refrigerant Type	R600a/60g
UK 3 Pin Plug	Yes
Voltage Supply	220-240V
Frequency (Hz)	50Hz
Max Power (W)	88W
Max Current Rating (A)	0.82A
Energy Consumption (kWh/24h)	1.33kWh/24h
Energy Consumption AE (kWh)	485.5kWh
Noise Level (dB)	38.3dBA
Insulation Thickness (mm)	Fridge: 45mm, Freezer 86mm
Insulation Type	High Density Polyurethane Foam
Blowing Agent	Cyclopentane
Anti-Microbial Handle	Yes



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

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.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.