

# Laboratory Plus Bluetooth Enabled Freezer

## 242L Laboratory Plus Upright Freezer with Solid Door

GDMA code LSF5F242BT-UK

SKU code 444411362



### Key features

- ✓ Local monitoring and alarm history via Bluetooth
- ✓ Solid and glass door options
- ✓ Power failure alarm with backup battery powered recording
- ✓ Spark-free interior to reduce risk of ignition



#### Bluetooth Connected Controller

Local temperature monitoring and alarm history via Bluetooth connectivity. Power failure alarm with battery back-up, providing continuous temperature monitoring in the event of power outage.



#### Lec Medical Smartphone App

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



#### Spark-free

We have removed items such as fans and lights so the interior of the fridge has no chance of igniting flammable liquids.



#### Access port

Factory fitted 16mm porthole enables quick and easy access for any secondary temperature monitoring probes.



#### Anti-Microbial Handle

Anti-microbial powder coating to help prevent cross contamination by inhibiting growth of microbes.

Specification: 242L Laboratory Plus Upright Freezer with Solid Door

Gross Capacity (litres)	242L
Net Capacity (litres)	229L
Unit External Width (mm)	595mm
Unit External Depth (mm)	660mm
Unit External Height (mm)	1500mm
Product Weight (kg)	58.0Kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	1560mm
Packed Weight (kg)	65.0Kg
Country of Origin	UK
Internal Dimensions (mm) (WxDxH)	420mm x 455mm x 1345mm
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)	1150mm
Replacement Door Seal	Yes
Open Door Sensor	Yes
Lock	Yes, 2 Keys
Adjustable Feet (number & position)	2 adjustable (front)
Porthole	Yes
Porthole Size	16 mm
Porthole Location	Rear Bottom
Temperature Display on Panel	Yes
Temperature Alarm	Yes
Remote Alarm Contacts	Yes
Audible Alarms	Yes
Visual Alarms	Yes
Number of Shelves/Drawers	6
Number of Shelf Positions	6
Shelf Size (mm) (WxDxH)	495mm x 325mm x 6mm
Shelf Material	Glass/HIPS
Drawer Size (mm) (WxDxH)	5@ 385mm x 395mm x 195mm, 1@ 385mm x 242mm x 205mm
Drawer Material	HIPS*
Interior Light	No
Light Type	n/a
Light Activation	n/a
Fan	No
Spark Free	Yes
Defrost setting	Auto (Off Cycle)
Controller Type	Digital, External
Battery Back Up/Hours	No
Bluetooth	Yes
Number of Probes	1
Probe Type	Air
Ambient Temperature Range	10°C to 32°C
Refrigerant Type	R600a
Voltage Supply (v)	220-240V
Insulation Thickness (mm)	80mm
Insulation Type	High Density Polyurethane Foam
Blowing Agent	Cyclopentane
Anti Microbial Handle	Yes
Gross Capacity (litres)	242L