Laboratory Plus Bluetooth Enabled Freezer

98L Laboratory Plus Upright Freezer with Solid Door

GDMA code	LSFSF98BT-UK
SKU code	444411352

MADE IN BRITAIN

5 YEARS PARTS AND LABOUR WARRANTY
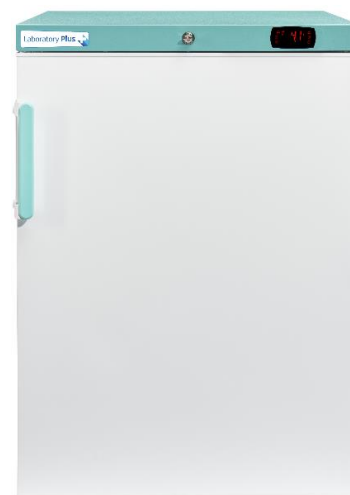
Key features

✓ Local monitoring and alarm history via Bluetooth

✓ Power failure alarm with backup battery powered recording

✓ Solid and glass door options

✓ 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: 98L Laboratory Plus Upright Freezer with Solid Door

Gross Capacity (litres)	98L
Net Capacity (litres)	84L
Unit External Width (mm)	595mm
Unit External Depth (mm)	660mm
Unit External Height (mm)	850mm
Product Weight (kg)	37.25Kg
Packed Width (mm)	640mm
Packed Depth (mm)	660mm
Packed Height (mm)	910mm
Packed Weight (kg)	41.75Kg
Country of Origin	UK
Internal Dimensions (mm) (WxDxH)	445mm x 290mm x 160mm
Temperature Range	-18ºC to -25ºC
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)	4 All adjustable
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	3
Number of Shelf Positions	3
Shelf Size (mm) (WxDxH)	495mm x 325mm x 6mm
Shelf Material	Glass/HIPS
Drawer Size (mm) (WxDxH)	2@ 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	10ºC to 32ºC
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)	98L