

# Laboratory Refrigeration

## Spark-Free Range

### Countertop Laboratory Essential Freezer 107L

GDPA code **LSFSF107UK**

SKU code **444410633**



#### Key features

- ✓ External digital controller and temperature display
- ✓ Fitted lock and 2 keys
- ✓ Audible and visual temperature alarms



#### Digital external controller



#### Porthole

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



#### Anti-microbial handle

Powder coated to help prevent cross contamination by inhibiting the growth of microbes.



#### Spark-free

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

Specification: Countertop Laboratory Essential Freezer 107L

<b>Gross Capacity (litres)</b>	107
<b>Net Capacity (litres)</b>	103
<b>Unit External Width (mm)</b>	495
<b>Unit External Depth (mm)</b>	620
<b>Unit External Height (mm)</b>	830
<b>Product Weight (kg)</b>	33kg
<b>Packed Width (mm)</b>	560
<b>Packed Depth (mm)</b>	850
<b>Packed Height (mm)</b>	655
<b>Packed Weight (kg)</b>	36.5kg
<b>Country of Origin</b>	UK
<b>Internal Dimensions (mm) (WxDxH)</b>	403mm W x 700mm H x 400mm D
<b>Temperature Range</b>	-18°C to -25°C
<b>Colour</b>	White/green
<b>External Finish</b>	Painted steel
<b>Internal Finish</b>	HIPS*
<b>Type of plastic</b>	SRL800 (HIPS/ABS mix)
<b>Door Finish</b>	Painted steel
<b>Door Type</b>	Solid
<b>Door Style</b>	Hinged reversible
<b>Door Liner</b>	Flat
<b>Door Open Depth (mm)</b>	1050mm
<b>Replacement Door Seal</b>	No
<b>Open Door Sensor</b>	Yes
<b>Lock</b>	Yes, 2 Keys
<b>Adjustable Feet (number &amp; position)</b>	1 adjustable front foot
<b>Porthole</b>	No
<b>Porthole Size</b>	N/A
<b>Porthole Location</b>	N/A
<b>Temperature Display on Panel</b>	Yes
<b>Temperature Alarm</b>	Yes
<b>Remote Alarm Contacts</b>	Yes
<b>Audible Alarms</b>	Yes
<b>Visual Alarms</b>	Yes
<b>Number of Shelves</b>	2
<b>Number of Shelf Positions</b>	4
<b>Shelf Size (mm) (WxDxH)</b>	427mm W x 6mm H x 374mm D
<b>Shelf Material</b>	Wire
<b>Number of Baskets</b>	1
<b>Basket Material</b>	Wire
<b>Basket Size (mm) (WxDxH)</b>	N/A
<b>Interior Light</b>	No
<b>Light Type</b>	N/A
<b>Light Activation</b>	N/A
<b>Fan</b>	No
<b>Spark Free</b>	Yes
<b>Defrost setting</b>	Manual
<b>Controller Type</b>	Digital, external
<b>Number of Probes</b>	1
<b>Probe Type</b>	Air
<b>Ambient Temperature Range</b>	10 to 32
<b>Refrigerant Type</b>	R600a
<b>CFC Free</b>	Yes
<b>HFC Free</b>	No
<b>HCFC Free</b>	Yes
<b>Ammonia Free</b>	Yes
<b>UK 3 Pin Plug</b>	Yes
<b>Other Plug Types Available</b>	Yes
<b>Voltage Supply</b>	230
<b>Insulation Thickness (mm)</b>	35mm
<b>Insulation Type</b>	High Density Polyurethane Foam
<b>Blowing Agent</b>	Cyclopentane
<b>Anti Microbial Handle</b>	Yes
<b>Wall Brackets</b>	No
<b>Optional Drawer System</b>	No
<b>Optional Digital Lock</b>	No
<b>Other Door Option</b>	No