

Laboratory Plus Bluetooth Enabled ATEX Refrigerator

400L Laboratory Plus Upright ATEX Refrigerator with Solid Door

Product code LFSR400BT-ATEX

SKU code 444411365



Key features

- ✓ Temperature range of +2°C to +10°C
- ✓ Audible and visual temperature alarms
- ✓ Air temperature probe
- ✓ Factory fitted 16mm porthole for secondary temperature monitoring probes
- ✓ Certified ATEX Zone 2 Refrigerator Cavity



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.



ATEX Certified

With no fan or internal light and the temperature probe interfaced through an ATEX intrinsically safe barrier this allows the refrigerator cavity to be certified as ATEX Zone 2 Category.



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 a flexible storage options for all your needs.



Specification: 400L Laboratory Plus Upright Refrigerator with Solid Door

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|--|--------------------------------|
| SKU Code | 444411365 |
| Product Code | LSFSR400BT-ATEX |
| Gross Capacity (litres) | 394L |
| Net Capacity (litres) | 394L |
| Unit External Width (mm) | 595mm |
| Unit External Depth (mm) | 600mm |
| Unit External Height (mm) | 1925mm |
| Product Weight (kg) | 63.63kg |
| Packed Width (mm) | 640mm |
| Packed Depth (mm) | 635mm |
| Packed Height (mm) | 1995mm |
| Packed Weight (kg) | 70.4kg |
| Country of Origin | UK |
| Internal Dimensions (mm) (WxDxH) | 500mm x 480mm x 1775mm |
| Temperature Range | +2°C to +10°C |
| Colour | White/green |
| External Finish | Painted Steel |
| Internal Finish | HIPS* |
| Type of plastic | SRL800 (HIPS/ABS mix) |
| Door Finish | Painted Steel / HIPS* |
| Door Type | Solid |
| Door Style | Hinged, Reversible |
| Door Liner | Balcony |
| Number of Door Trays | 7 |
| Number of Door Tray Positions | 13 |
| 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 | 16mm |
| Porthole Location | Rear Bottom (Right) |
| Temperature Display on Panel | Yes |
| Temperature Alarm | Yes |
| Remote Alarm Contacts | Yes |
| Audible Alarms | Yes |
| Visual Alarms | Yes |
| Number of Shelves/Drawers | 7 |
| Number of Shelf Positions | 12 |
| Shelf Size (mm) (WxDxH) | 495mm x 325mm x 6mm |
| Shelf Size 2 (mm) (WxDxH) | 487mm x 185mm x 6mm |
| Shelf Material | White Polythene Coated Wire |
| Drawer Size (mm) (WxDxH) | N/A |
| Drawer Size 2 (mm) (WxDxH) | N/A |
| Drawer Material | N/A |
| Number of Baskets | 1 |
| Basket Material | White Polythene Coated Wire |
| Basket Size (mm) (WxDxH) | 485mm x 180mm x 171mm |
| Interior Light | No |
| Fan | No |
| ATEX Zone 2 Certified Refrigerator Cavity | Yes |
| Defrost setting | Auto (Off Cycle) |
| Controller Type | Digital BT, External |
| Bluetooth | Yes |
| Number of Probes | 1 |
| Probe Type | Air |
| Ambient Temperature Range | 10°C to 32°C |
| Refrigerant Type | R600a/38g |
| UK 3 Pin Plug | Yes |
| Other Plug Types Available | No |
| Voltage Supply | 220-240V |
| Frequency (Hz) | 50Hz |
| Max Power (W) | 66W |
| Max Current Rating (A) | 0.49A |
| Energy Consumption (kWh/24h) | 0.58kWh/24h |
| Energy Consumption AE (kWh) | 211.7kWh |
| Noise Level (dB) | 36.8dB |
| Insulation Thickness (mm) | 45mm |
| Insulation Type | High Density Polyurethane Foam |
| Blowing Agent | Cyclopentane |
| Anti-Microbial Handle | Yes |

