



## RLBF1740 Solid Door -40° Sparkfree Freezer

Part Number	RLBF1740
Capacity (Litres)	50
Style	Bench Top
Exterior Dimensions	580 x 550 x 620mm
Energy Consumption	0.96kWh/24h
Operating Temperature	-40°C
Temperature Set Point Range	-30°C to -40°C
Interior Construction	Moulded Plastic
Exterior Construction	Enamelled Steel
Shelves	1
Shelf dimensions (WxD)	405 x 290mm
Door Hinging	Right (can be reversed at time of manufacture)
Door Style	Solid
Door Lock Model	RLBF1740/LK
Remote Alarm Contacts	Optional Extra
Digital Temperature Control	✓
Digital Temperature Display	✓
High Temperature Alarm	✓
Low Temperature Alarm	✓
Maximum Temperature Display	✓
Minimum Temperature Display	✓
Eco Friendly Refrigerant	✓
Ammonia Free	✓

Constructed from enamelled steel, this -40°C Sparkfree freezer from **Labcold** is designed to provide tight temperature control for temperature sensitive items. Compact and complete with a temperature display, all sources of ignition have been removed from the inside of the freezer making it suitable for volatile or flammable substances\*.

This compact 50 litre freezer has one shelf and the door can be hinged from the left or the right. In addition, remote alarm contacts can be factory fitted as well as access ports as optional extras. For added security there is a lockable version, which comes with two keys.



The Margherita Hut on Monte Rosa. At 4,554 meters above sea level it is the highest building in Europe. Only accessible on foot, two RLBD1740s were flown in by helicopter

Used by the Xtreme Everest team who conduct research into hypoxia by studying the effects of altitude, these freezers have survived being flown in by helicopters, extensive testing in a hyperbaric chamber, and being used successfully in laboratories located on Monte Rosa and Mount Everest. So, if you're looking for a reliable, compact -40°C sparkfree freezer that can cope with any situation, however extreme, the **Labcold** RLBF1740 is the proven choice!

To find out more about the work of Xtreme Everest go to [www.xtreme-everest.co.uk](http://www.xtreme-everest.co.uk).

Not suitable for the storage of open containers of volatile substances