



Labcold are a leading UK manufacturer of medical and scientific refrigeration. With over 40 years experience supplying the NHS, British Army and laboratories across the private and public sector, the Labcold brand has earned a reputation for quality and innovation.

Labcold have ISO 9001 certification and were the first UK manufacturer to gain ISO 13485 for the production of Blood Bank refrigerators, Plasma Freezers and Platelet Agitator and Incubators.

The Labcold Pharmacy range has been completely re-designed for 2012 and now provides even safer cold chain storage making Labcold IntelliCold® Pharmacy fridges *the* professional choice.



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www.labcold.com

IntelliCold® Pharmacy Refrigeration 2012

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IntelliCold® Pharmacy & Vaccine Refrigeration from LABCOLD

Innovative, Intuitive, Intelligent

Innovative design for cold chain storage

Labcold IntelliCold® Pharmacy refrigerators are designed from the ground up to store temperature sensitive medicines. That's why they feature a robust, all metal construction and use R134a, a non-explosive, ammonia free, environmentally friendly refrigerant. Integral door locks are fitted as standard.

Fully adjustable shelves

The shelves are fully adjustable, using a rack system which means that no product needs to be stored on the bottom of the fridge.

Alarms

The controller has been designed to provide superior temperature control with only a $\pm 1^\circ\text{C}$ variation across the whole of the inside of the cabinet. However, if the controller detects a temperature incursion a high or low temperature alarm will sound and the display will flash. The fridge will also alarm if the door is left open for more than 90 seconds, or in the event of a power failure if batteries are fitted. There is also the option of using the remote alarm contacts so the alarm is not confined to a local alert.

Intuitive design to save time

With four clearly marked buttons it is easy to view and reset the minimum/maximum temperatures making daily recording simple, straightforward and quick. Automatic temperature data logging means that these are stored for up to 13 months before being overwritten.

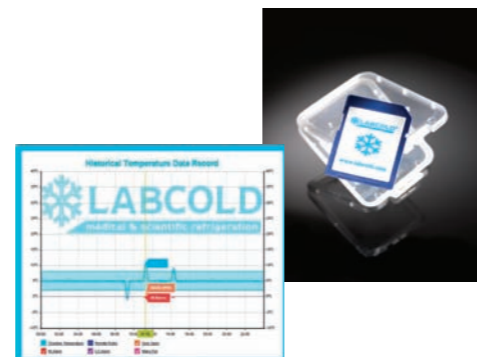
In addition, there is no need to check the temperature inside as it is clearly displayed on the front of the refrigerator.

Intelligent design to save money

The Labcold IntelliCold® controller ensures that the fridge only uses the electricity it really needs, cutting electricity consumption.

Temperature Data Logging

Automatic temperature logging comes as standard. If there is an alarm, you can download temperature data via an SD card to your PC. This allows you to see exactly how long the contents may have been out of range so you can provide your vaccine supplier with precise information, which may mean costly pharmaceuticals can be salvaged rather than discarded.



Features

- ❄ Fitted with an IntelliCold® controller designed and developed by Labcold for the safe storage of vaccines, samples and cold chain pharmaceuticals
- ❄ 24/7 automatic temperature data logging
- ❄ Alarm battery back up
- ❄ Power fail alarm (if batteries fitted)
- ❄ Remote alarm contacts
- ❄ Digital temperature display
- ❄ Door lock with two keys
- ❄ High/low temperature alarm
- ❄ Minimum/maximum temperature recording with reset
- ❄ Internal light
- ❄ Fan assisted cooling
- ❄ Off cycle auto defrost
- ❄ Environmentally friendly refrigerant
- ❄ Ammonia free
- ❄ Low energy consumption
- ❄ Fully adjustable shelves
- ❄ Robust, hygienic metal interiors and exteriors
- ❄ SD card available for data transfer



Labcold IntelliCold® Pharmacy Refrigerators - Feature Table

MODEL NUMBER	RLDF0110	RLDF0210	RLDF0510	RLDG0510	RLDF1010	RLDG1010	RLDF1510	RLDG1510
Capacity (gross litres)	36	66	150	150	300	300	430	430
Height (mm)	535	725	820	820	1500	1500	1860	1860
Width (mm)	445	450	600	600	600	600	600	600
Depth (mm)	465	485	610	600	660	660	700	700
Interior	Painted Aluminium	Painted Aluminium	Painted Aluminium	Painted Aluminium	Painted Aluminium	Painted Aluminium	Painted Aluminium	Painted Aluminium
Exterior	Enamelled Steel	Enamelled Steel	Enamelled Steel	Enamelled Steel	Enamelled Steel	Enamelled Steel	Enamelled Steel	Enamelled Steel
Style	Wall mounted/ Benchtop	Wall mounted/ Benchtop	Under Bench	Under Bench	Free Standing	Free Standing	Free Standing	Free Standing
Door Type	Solid	Solid	Solid	Glass	Solid	Glass	Solid	Glass
Door Hinging	Right (can be reversed at build)	Right (can be reversed at build)	Right (can be reversed at build)	Right hand only	Right (can be reversed at build)	Right hand only	Right (can be reversed at build)	Right hand only
Door Open Alarm	✓	✓	✓	✓	✓	✓	✓	✓
High Temp Alarm	✓	✓	✓	✓	✓	✓	✓	✓
Low Temp Alarm	✓	✓	✓	✓	✓	✓	✓	✓
Mains Fail Alarm	✓	✓	✓	✓	✓	✓	✓	✓
Temperature Display	✓	✓	✓	✓	✓	✓	✓	✓
Off Cycle Auto Defrost	✓	✓	✓	✓	✓	✓	✓	✓
Up to 13 months Temperature Data Storage	✓	✓	✓	✓	✓	✓	✓	✓
SD card available for Data Transfer	✓	✓	✓	✓	✓	✓	✓	✓
Min/Max Temperature Recording	✓	✓	✓	✓	✓	✓	✓	✓
Fan Circulated Interior	✓	✓	✓	✓	✓	✓	✓	✓
Internal Light	✓	✓	✓	✓	✓	✓	✓	✓
Adjustable Shelves	2	3	3	3	6	6	6	6
Internal Drawers Option	X	X	✓	✓	✓	✓	✓	✓
Remote Alarm Contacts	✓	✓	✓	✓	✓	✓	✓	✓
Access Port	X	X	✓	✓	✓	✓	✓	✓
Door Lock	✓	✓	✓	✓	✓	✓	✓	✓
CFC, HCFC and Ammonia Free	✓	✓	✓	✓	✓	✓	✓	✓
Temperature Range	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C