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tel: 0844 815 3755
fax: 0844 815 3748

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email: sales@gdpa.co.uk
tel: +44 151 493 3281
fax: +44 151 432 7082

Address:
Lec Medical
Stoney Lane, Prescot
Merseyside L35 2XW

For any other information, please visit:
www.lec-medical.co.uk

Supplier to
Government Procurement Service

Glen Dimplex Professional Appliances operates the policy of continual improvement and development. Therefore we reserve the right to change the specification of any product without prior notice. All dimensions in the publication are approximate. Information correct at time of going to print. Please note that ongoing product improvement may result in minor changes in product technical specification. Where possible this will be communicated prior to supply. Please contact customer services for further information. E&OE.
CONTENTS
03 | Lec Medical – Medical Refrigeration Experts
04 | Our New Improved Laboratory Range Explained
06 | Our Laboratory Fridge Range
10 | Our Laboratory Freezers Range
12 | Our Laboratory Fridge-Freezers Range
16 | NEW Storage Solutions
17 | Temperature Mapping
18 | Laboratory Model Specifications
20 | Low and Ultra Low Temperature Refrigeration

REASONS TO CHOOSE LEC MEDICAL
We offer free delivery on ALL Laboratory refrigeration units featured in this brochure*
The majority of our Laboratory range is manufactured in the UK to the highest quality standards. Look out for the “Made in UK” symbol.
We have total confidence in our products and back that up with a 2 year parts and labour warranty*
Our award winning customer help centre is on hand 363 days a year, 7 days a week to offer guidance in the unlikely event of a problem with one of our units, with a team of 180 service engineers covering the whole of the UK to deal with any issues quickly and efficiently*
Our large nationwide distribution centre holds stock of most of our range, enabling us to supply products to meet orders promptly and with different delivery options to suit you.
Lec Medical takes its environmental responsibilities seriously – we always try to use the most environmentally friendly refrigerant gases where possible, meaning our units are not only kinder to the environment but also require less energy to run.
We are leading approved supplier to the Government Procurement Service, enabling NHS facilities involved with this service to order easily and at a competitive price.
Every single unit is individually tested and quality checked before it leaves the production line to ensure it is in full working order.

Lec Medical has now launched a comprehensive extended warranty package enabling you to protect your Laboratory product beyond our free of charge 2 years parts and labour warranty.
This package includes new for old replacement and offers reassurance in the current uncertain economic climate.
Call us today to find out more!
0844 815 3742
* UK only

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk

* UK only
We have developed our new range with reliability and ease of use in mind. All our Laboratory fridges operate at a temperature of +2°C to +10°C and our freezers operate at −18°C and below. We have also added a number of improvements to certain popular models to ensure we are offering you the best possible secure and reliable refrigerated storage. Many of our models are also available with an alternative fitted European plug.

Lec Medical suggests the following advice to ensure you are getting the most from your Laboratory fridge or freezer:

- Do not open the door for prolonged periods
- Always ensure the door is closed firmly after use
- Do not overstock the unit as this can affect the internal airflow
- Clean the unit regularly, ensure shelves are aerated according to the recommendations provided
- Always ensure your fridge or freezer has space around it for cooling airflow to prevent the refrigerant system working harder than it needs to

Optional Plug Types
Many of our models are available with a variety of plug types depending on your country. Please contact us for details

Ready to Use
Lec Medical fridges are supplied with a preset temperature of +2°C to +10°C and freezers -18°C and below, meaning they are ready for use as soon as you plug them in

Energy Efficient Refrigerant
Many models in our new range use R600a refrigerant, which is kinder to the environment as well as being an efficient cooling system, meaning the running costs of the fridge are kept as low as possible. Look out for the R600a symbol for our most efficient model

New Advanced Controller
Our latest integral controller enables the user to select minimum and maximum temperatures, and manage the warning alarm system at the press of a button

Anti Microbial Handle
Helps prevent the growth of bacteria and minimise the potential for cross contamination within your laboratory. Look out for the anti microbial symbol for units with this unique feature

Auto Defrost Feature
Ensures the most efficient cooling and units with the lowest on-going maintenance

Storage Flexibility
Shelf heights can be varied in all our units to ensure you are able to maximise the storage potential of your Laboratory refrigerator

Fitted Rollers
Available on all under-counter and freestanding models, makes moving the units for repositioning or cleaning straightforward

FOR FURTHER INFORMATION ON OUR RANGE CALL: 0844 815 3742 OR VISIT OUR WEBSITE: www.lec-medical.co.uk
LEC MEDICAL
LABORATORY FRIDGES

We offer a wide range of Laboratory models to suit your needs, from smaller countertop units, ideal for when space is limited, space efficient under-counter models that fit easily under working benches and a range of larger, freestanding units, ideal for when extra storage capacity is required.

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk

Our NEW Undercounter LSR151

Space Efficient
Under-counter storage offers laboratories a simple way of refrigerating vital products, in a space-effective way. At only 845mm high, our LSR151 fits neatly under most work benches and has fitted rear rollers to assist in moving the unit when access is required for cleaning behind it.

Space Effective
Our LSR151 has a large internal storage capacity of 151 litres. To optimise storage effectiveness, ALL Lec Medical Laboratory fridges and freezers are spark-free, and our specially designed wire shelves and door furniture allow cold air to circulate easily within the cabinet.

<table>
<thead>
<tr>
<th>LSR151UK Under-counter Laboratory Refrigerator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Number: LSR151UK</td>
</tr>
</tbody>
</table>

New Advanced Controller
Manage the internal temperature and record min/max settings at the touch of a button.

Fitted Lock
Maintains security and helps prevent unauthorised access. All units come with 2 keys.

Anti Microbial Handle
Helps prevent the growth of bacteria and minimise the potential for cross contamination.

Wire Shelves and Basket
Enables optimal airflow inside the unit. Shelf positions can be varied for maximum storage capacity.

Fitted Rollers
For easy moving and cleaning.

Efficient Under-counter Height
FULL HEIGHT OF UNIT 845MM
Our range is available in our new Green styling and comes complete with the 2 years parts and labour warranty as standard.

**COUNTERTOP REFRIGERATION**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Gross Capacity</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Fridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR20TC</td>
<td>44441799</td>
<td>82 litres</td>
<td>600 x 522 x 540</td>
<td>21.5</td>
<td>+2°C to +10°C</td>
</tr>
</tbody>
</table>

**UNDER-COUNTER REFRIGERATION**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Gross Capacity</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Fridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR50TC</td>
<td>44441800</td>
<td>107 litres</td>
<td>830 x 495 x 620</td>
<td>103</td>
<td>+2°C to +10°C</td>
</tr>
</tbody>
</table>

**FREESTANDING REFRIGERATION**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Gross Capacity</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Fridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR180TC</td>
<td>44441801</td>
<td>475 litres</td>
<td>1160 x 680 x 670</td>
<td>99</td>
<td>+2°C to +10°C</td>
</tr>
</tbody>
</table>

**LR180TC Freestanding Laboratory Refrigerator**

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk
We offer a wide range of Laboratory freezers to suit your needs, from smaller countertop units, ideal for when space is limited, space efficient under-counter models that fit easily under working benches, and a range of larger, freestanding units, ideal for when extra storage capacity is required.

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk

New Advanced Controller
Manage the internal temperature and record min/max settings at the touch of a button.

Fitted Lock
Maintains security and helps prevent unauthorised access. All units come with 2 keys.

Anti Microbial Handle
Helps prevent the growth of bacteria and minimise the potential for cross contamination.

Wire Shelves and Basket
Enables optimal airflow inside the unit. Shelf positions can be varied for maximum storage capacity.

Fitted Rollers
For easy moving and cleaning.

Other Laboratory Freezers

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Gross Capacity</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISU27C</td>
<td>444441802</td>
<td>50 litres</td>
<td>562 x 500 x 510</td>
<td>17</td>
<td>-18°C to -20°C</td>
</tr>
<tr>
<td>ISU37C</td>
<td>444441803</td>
<td>102 litres</td>
<td>830 x 495 x 620</td>
<td>33</td>
<td>-18°C to -20°C</td>
</tr>
<tr>
<td>LSF232UK</td>
<td>444440870</td>
<td>232 litres</td>
<td>1570 x 595 x 634</td>
<td>60</td>
<td>-18°C to -25°C</td>
</tr>
</tbody>
</table>

Please see page 12 for fridge-freezer options.
**LEC MEDICAL**

**LABORATORY FRIDGE-FREEZERS**

Offering the flexibility of a fridge and freezer in the same unit, and maximising storage space, Lec Medical provides a comprehensive range of combination fridge-freezers in different sizes to suit your requirements.

For further information on our range call: 0844 815 3742 or visit our website: [www.lec-medical.co.uk](http://www.lec-medical.co.uk)

### LABORATORY FRIDGE-FREEZERS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Gross Capacity</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSC263UK</td>
<td>444449373</td>
<td>263 litres</td>
<td>1680 x 540 x 600</td>
<td>58</td>
<td>+2°C to +10°C / -18°C to -25°C</td>
</tr>
</tbody>
</table>

#### New Advanced Controller
Manage the internal temperature and record min/max settings at the touch of a button.

#### Fitted Lock
Maintains security and helps prevent unauthorised access. All units come with 2 keys.

#### Wire Shelves
Enables optimal airflow inside the unit. Shelf positions can be varied for maximum storage capacity.

#### Plastic Baskets, Flaps and Door Organisers
Maximise space and offer protection to contents.

#### Anti Microbial Handles
Helps prevent the growth of bacteria and minimises the potential for cross contamination.

#### Fitted Rollers*
For easy moving and cleaning.

*selected models

---

**Laboratory Fridge-freezers from Lec Medical**

Fridge-freezers offer the optimal storage flexibility with two distinct temperature zones.

**Flexible storage**

These units are a popular choice when space is limited and we offer a wide variety of sizes, from countertop units through to large freestanding alternatives.

**Peace of mind security**

All Lec Medical units come with a fitted lock to ensure only authorised personnel have access, and our new freestanding fridge-freezers have unique separate fitted locks for the fridge and freezer compartments.
Offering the flexibility of a fridge and freezer in the same unit, and maximising storage space, Lec Medical provides a comprehensive range of combination fridge-freezers in different sizes to suit your requirements.
Anti-bacterial Sit On Shelf Organisers

Our tough plastic shelf organisers are perfect for organising drugs and vaccines most effectively. They simply sit on existing fridge shelves.

Key Features

- 448mm wide x 350mm deep footprint – suitable for many Lec models or other units already in your laboratory
- Anti-bacterial plastic inhibits bacterial growth and minimises the risk of cross contamination
- Supplied with 17mm pre-drilled holes to maintain effective cooling airflow within the fridge
- Extra dividers available separately to compartmentalise contents

MIX & MATCH

On-shelf organisers are all interchangeable and Lec Medical can offer a bespoke service to create the Laboratory refrigeration storage solution to best suit your needs.

Lec Medical offers a range of storage solutions compatible with selected models in our Laboratory refrigeration range, enabling you to manage the space inside the fridge effectively and safely.

Suitable for the following models:

- LSR151
- LSR268
- LR1607C
- LSC119
- LSC263
- LSC324

Temperature Mapping

The Lec Medical data logger is a simple and reliable way of recording the temperature inside your Laboratory fridge over a period of time.

EASY TO SET UP

This USB compatible data recorder is a simple and cost effective way of recording temperature within Laboratory refrigerators. Simply plug the data logger into your PC and set the logging rate and start time. Then place the unit on a shelf inside the fridge, shut the door, and the logger will record the temperature at the intervals you select (every 10 seconds up to every 12 hours).

EASY TO DOWNLOAD

We supply the logger with software, allowing the user to quickly and easily configure the unit to meet their requirements. Simply plug the logger into any USB port on your computer and download the stored data. You can use this data in many ways and it can be easily displayed as a graph, enabling you to quickly view the temperature history inside the fridge over time.

LONG LASTING

The logger works in a wide temperature range from -35°C to +80°C. Large memory capacity - you can store up to 16,382 readings. The Lec Medical data logger has an easy to replace lithium battery for regular or extended use.

Example Output

<table>
<thead>
<tr>
<th>Time (no of records)</th>
<th>Data logger temperature</th>
<th>Reference temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Lec Medical Data Logger

- Model Number: ATMDL01
- SKU Code: 444444879
- Dimensions H x W x D (mm): 25 x 25 x 100
- Measurement Range: -35°C to +80°C
- Accuracy: ±1°C

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk
### LEC MEDICAL

#### DETAILED SPECIFICATIONS

| Model No | Description | Country of origin | Packed weight (kg) | Door open depth (mm) | Replacement door seal | Shelf size (dxwxh) (mm) | Colour | Type of plastic | External finish | Fan | Temperature display on panel | Controller type | Adjustments on door | Adjustments on shelf | Country of origin | Packed width (mm) | External height (mm) | External width (mm) | Internal dimensions (width) | Description | Packed weight (kg) | Net capacity (L) | Exterior finish | External width (mm) | Door open depth (mm) | Shelf size (dxwxh) (mm) | Colour | Type of plastic | Insulation thickness (mm) | Anti microbial handle | Price
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LR207C</td>
<td>Countertop</td>
<td>UK</td>
<td>13.9</td>
<td>36</td>
<td>Hinged, reversible</td>
<td>step 165(d)x185(h)</td>
<td>White</td>
<td>SRL800 (HIPS/ABS Mix)</td>
<td>White</td>
<td>Yes</td>
<td>Digital, external</td>
<td>Digital, external</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>230</td>
<td>5 020</td>
<td>1 380</td>
<td>840</td>
<td>1 408</td>
<td>266</td>
<td>125</td>
<td>1 408</td>
<td>266</td>
<td>125</td>
<td>1 408</td>
<td>266</td>
<td>125</td>
<td>1 408</td>
<td>266</td>
<td>125</td>
</tr>
<tr>
<td>LR307C</td>
<td>Under-counter</td>
<td>UK</td>
<td>17.0</td>
<td>130</td>
<td>Hinged, reversible</td>
<td>step 170(d)x220(h)</td>
<td>White</td>
<td>SRL800 (HIPS/ABS Mix)</td>
<td>White</td>
<td>Yes</td>
<td>Digital, external</td>
<td>Digital, external</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>272</td>
<td>5 950</td>
<td>1 580</td>
<td>1 030</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
</tr>
<tr>
<td>LSR151UK</td>
<td>Under-counter</td>
<td>UK</td>
<td>11.3</td>
<td>103</td>
<td>Hinged, reversible</td>
<td>step 195(d)x225(h)</td>
<td>White</td>
<td>SRL800 (HIPS/ABS Mix)</td>
<td>White</td>
<td>Yes</td>
<td>Digital, external</td>
<td>Digital, external</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>272</td>
<td>5 830</td>
<td>1 580</td>
<td>1 030</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
</tr>
<tr>
<td>LSR288UK</td>
<td>Under-counter</td>
<td>UK</td>
<td>16.4</td>
<td>130</td>
<td>Hinged, reversible</td>
<td>step 195(d)x225(h)</td>
<td>White</td>
<td>SRL800 (HIPS/ABS Mix)</td>
<td>White</td>
<td>Yes</td>
<td>Digital, external</td>
<td>Digital, external</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>348</td>
<td>5 950</td>
<td>1 580</td>
<td>1 030</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
</tr>
<tr>
<td>LR1607C</td>
<td>Under-counter</td>
<td>UK</td>
<td>11.8</td>
<td>103</td>
<td>Hinged, reversible</td>
<td>step 195(d)x225(h)</td>
<td>White</td>
<td>SRL800 (HIPS/ABS Mix)</td>
<td>White</td>
<td>Yes</td>
<td>Digital, external</td>
<td>Digital, external</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>272</td>
<td>5 950</td>
<td>1 580</td>
<td>1 030</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
<td>1 380</td>
<td>266</td>
<td>125</td>
</tr>
</tbody>
</table>
| Models  | Description | Country of origin | Packed weight (kg) | Door open depth (mm) | Replacement door seal | Shelf size (dxwxh) (mm) | Colour | Type of plastic | External finish | Fan | Temperature display on panel | Controller type | Adjustments on door | Adjustments on shelf | Country of origin | Packed width (mm) | External height (mm) | External width (mm) | Internal dimensions (width) | Description | Packed weight (kg) | Net capacity (L) | Exterior finish | External width (mm) | Door open depth (mm) | Shelf size (dxwxh) (mm) | Colour | Type of plastic | Insulation thickness (mm) | Anti microbial handle | Price
| LR307C   | Countertop  | UK                | 13.9              | 130                 | Hinged, reversible    | step 170(d)x220(h)      | White  | SRL800 (HIPS/ABS Mix) | White | Yes | Digital, external | Digital, external | Yes                   | Yes               | Yes              | Yes              | 272              | 5 950              | 1 580            | 1 030            | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              |
| LR307C   | Under-counter | UK                | 17.0              | 130                 | Hinged, reversible    | step 170(d)x220(h)      | White  | SRL800 (HIPS/ABS Mix) | White | Yes | Digital, external | Digital, external | Yes                   | Yes               | Yes              | Yes              | 272              | 5 950              | 1 580            | 1 030            | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              |
| LSR151UK | Under-counter | UK                | 11.3              | 103                 | Hinged, reversible    | step 195(d)x225(h)      | White  | SRL800 (HIPS/ABS Mix) | White | Yes | Digital, external | Digital, external | Yes                   | Yes               | Yes              | Yes              | 272              | 5 950              | 1 580            | 1 030            | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              |
| LSR288UK | Under-counter | UK                | 16.4              | 130                 | Hinged, reversible    | step 195(d)x225(h)      | White  | SRL800 (HIPS/ABS Mix) | White | Yes | Digital, external | Digital, external | Yes                   | Yes               | Yes              | Yes              | 348              | 5 950              | 1 580            | 1 030            | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              |
| LR1607C  | Under-counter | UK                | 11.8              | 103                 | Hinged, reversible    | step 195(d)x225(h)      | White  | SRL800 (HIPS/ABS Mix) | White | Yes | Digital, external | Digital, external | Yes                   | Yes               | Yes              | Yes              | 272              | 5 950              | 1 580            | 1 030            | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              | 1 380            | 266              | 125              |

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk
Our low temperature chest freezers can store contents down to -45°C. Available in three sizes, they are ideal for use in all environments requiring low temperature storage.

Key features

- Roller castors for ease of movement and positioning
- Galvanised pre-painted steel construction
- Internal and external temperature alarm
- Integrated lock to prevent unauthorised access
- Battery back-up in the event of power failure

### Low Temperature Laboratory Freezer

**CLT140 Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLT140</td>
<td>44440160</td>
<td>Gross 140</td>
<td>885 x 720 x 600</td>
<td>55</td>
<td>-10°C to -45°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Net 133</td>
<td>650 x 600 x 440</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Our Low Temperature Chest Freezer Uses R134a Refrigerant

### Low Temperature Laboratory Freezer

**CLT296 Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLT296</td>
<td>44440161</td>
<td>Gross 296</td>
<td>885 x 1260 x 600</td>
<td>76</td>
<td>-10°C to -45°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Net 274</td>
<td>650 x 1100 x 440</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Low Temperature Laboratory Freezer

**CLT383 Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLT383</td>
<td>44440162</td>
<td>Gross 383</td>
<td>885 x 1600 x 600</td>
<td>88</td>
<td>-10°C to -40°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Net 368</td>
<td>650 x 1400 x 440</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Lec Medical low and ultra low temperature Laboratory freezers come in a choice of temperature ranges, which are designed for trustworthy and safe medium term storage of chemicals and samples. Both chest and upright styles are available, and all models are spark free to further ensure protection of both the contents and everyone around them.

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk
**LEC MEDICAL**

**LOW AND ULTRA LOW TEMPERATURE REFRIGERATION**

For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk

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**CLT111 Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLT111</td>
<td>444446143</td>
<td>110</td>
<td>ext 1080 x 850 x 900</td>
<td>175</td>
<td>-20°C to -40°C</td>
</tr>
</tbody>
</table>

**CLT112 Ultra Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLT112</td>
<td>444446128</td>
<td>110</td>
<td>ext 1080 x 850 x 900</td>
<td>205</td>
<td>-40°C to -85°C</td>
</tr>
</tbody>
</table>

**ULT341 Ultra Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULT341</td>
<td>444446499</td>
<td>340</td>
<td>ext 1080 x 850 x 600</td>
<td>240</td>
<td>-20°C to -40°C</td>
</tr>
</tbody>
</table>

**ULT342 Ultra Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULT342</td>
<td>444447578</td>
<td>340</td>
<td>ext 1080 x 850 x 600</td>
<td>260</td>
<td>-40°C to -85°C</td>
</tr>
</tbody>
</table>

**ULT343 Ultra Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULT343</td>
<td>444447483</td>
<td>500</td>
<td>ext 1080 x 850 x 600</td>
<td>296</td>
<td>-40°C to -85°C</td>
</tr>
</tbody>
</table>

**ULT344 Ultra Low Temperature Laboratory Freezer**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SKU Code</th>
<th>Capacity (litres)</th>
<th>Dimensions H x W x D (mm)</th>
<th>Weight (kg)</th>
<th>Temperature Range Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULT344</td>
<td>444447818</td>
<td>500</td>
<td>ext 1080 x 850 x 600</td>
<td>320</td>
<td>-40°C to -85°C</td>
</tr>
</tbody>
</table>

**Our Ultra Low temperature freezers use mixed refrigerants**

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**Limited Edition**

Our Ultra Low temperature freezers use mixed refrigerants.

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Please note that these products are large, bulky items. Please ensure that all doorways etc can accommodate the unit and packaging before ordering. All the models on pages 22 and 23 are made to order and delivery will usually take between 6 and 8 weeks.

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Other options for these products are available on request, which should be requested at the point of order:

- 7 day temperature chart recorder with circular chart (-90°C/+10°C range), mains powered with battery back-up
- Mains failure alarm
- CO2 back-up
- Portholes 23mm diameter
- Back-up refrigeration system
- Water cooled condensing unit
- Storage racking system
- Extra storage racks (CLT111 and CLT112 only)
- Extra shelves and sliding drawers (ULT341, ULT342, ULT351 and ULT352 only)

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**LOW & ULTRA LOW REFRIGERATION**

- CLT112: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444448288
  - Capacity: 110 litres
  - Dimensions: H x W x D = 1080 mm x 850 mm x 730 mm
  - Weight: 205 kg
  - Temperature Range: -40°C to -85°C

- ULT341: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444448400
  - Capacity: 500 litres
  - Dimensions: H x W x D = 1985 mm x 1015 mm x 900 mm
  - Weight: 293 kg
  - Temperature Range: -20°C to -40°C

- ULT342: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444447608
  - Capacity: 500 litres
  - Dimensions: H x W x D = 1985 mm x 900 mm x 1015 mm
  - Weight: 330 kg
  - Temperature Range: -40°C to -85°C

- ULT343: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444447818
  - Capacity: 500 litres
  - Dimensions: H x W x D = 1985 mm x 900 mm x 1015 mm
  - Weight: 320 kg
  - Temperature Range: -40°C to -85°C

- ULT344: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444447578
  - Capacity: 340 litres
  - Dimensions: H x W x D = 1985 mm x 765 mm x 900 mm
  - Weight: 243 kg
  - Temperature Range: -20°C to -40°C

- ULT345: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444447998
  - Capacity: 340 litres
  - Dimensions: H x W x D = 1985 mm x 765 mm x 900 mm
  - Weight: 243 kg
  - Temperature Range: -20°C to -40°C

- ULT346: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444448098
  - Capacity: 500 litres
  - Dimensions: H x W x D = 1985 mm x 900 mm x 1015 mm
  - Weight: 330 kg
  - Temperature Range: -40°C to -85°C

- ULT347: Ultra Low Temperature Laboratory Freezer
  - Model SKU: 444447483
  - Capacity: 500 litres
  - Dimensions: H x W x D = 1985 mm x 900 mm x 1015 mm
  - Weight: 330 kg
  - Temperature Range: -40°C to -85°C

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For further information on our range call: 0844 815 3742 or visit our website: www.lec-medical.co.uk