LR SERIES

- White or stainless steel exterior
- Stainless steel interior
- Automatic door closing
- Air forced cooling
- Adjustable shelves
- Castors
- Key lock on door
- Reversible door

LR 270-2
Laboratory refrigerator

AVAILABLE WITH SPARK FREE INTERIOR

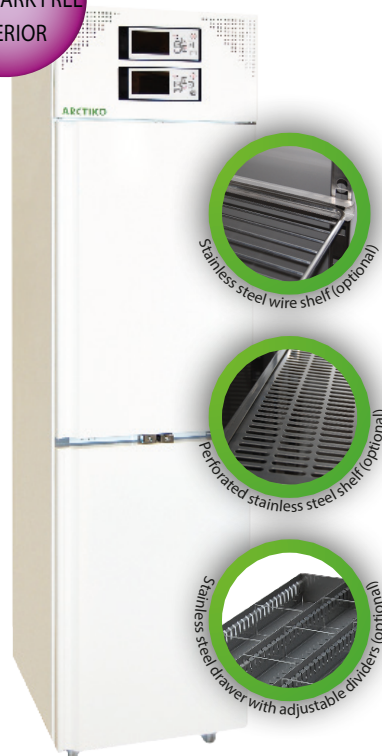**+1 / +10 °C**

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload o new sotware via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

Stainless steel wire shelf (optional)

Perforated stainless steel shelf (optional)

Stainless steel drawer with adjustable dividers (optional)

Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

Our LR range offers high temperature uniformity and stability and is produced with attention to details as well as user friendly features. It is available with different capacities and offers you the best in technology and reliability.

MODEL	LR 270-2
Item code	DAI 0230
Dimensions exterior WxDxH (mm)	520x700x1997
Capacity (L)	161 / 161
Temperature range (ºC)	+1 / +10
Power supply (V)	230
Frequency (Hz)	50/60

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Technical specifications

Item code	DAI 0230
Dimensions exterior WxDxH (mm)	520x700x1997
Capacity (L)	161 / 161
Dimensions interior WxDxH (mm)	2x(400x575x700)
Insulation (mm)	60
Temperature range (ºC)	+1 / +10
Max. ambient temprature (ºC)	43
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	2x 2,4
Current (A)	2x 1
Weight (KG)	120
Shipping weight (KG)	163
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	870x740x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	2
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO_2 back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	4
Adjustable shelves (pcs)	4
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R134a

* Optional, please contact us
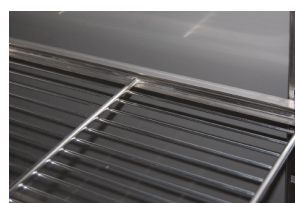We reserve the right to change specifications without notice and subject to errors.

Optional

1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.

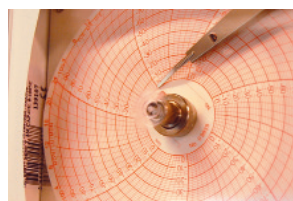2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.

3 The stainless steel wire shelf is of high quality and ensures a long life span.

4 The perforated stainless steel shelf ensures stable storage due to its flat surface.

5 The stainless steel drawer with adjustable dividers is a perfect option for flexible and categorized storage.

6 Chart recorder for documentation of the temperature condition over a certain period of time.

EN ISO 13485:2012 CERTIFICATION
ISO 9001:2008 CERTIFICATION

CO₂CARE

www.arctiko.com
www.co2care.eu

LR SERIES

- White or stainless steel exterior
- Stainless steel interior
- Automatic door closing
- Air forced cooling
- Adjustable shelves
- Castors
- Key lock on door
- Reversible door

LR 300
Laboratory refrigerator

+1 / +10 °C

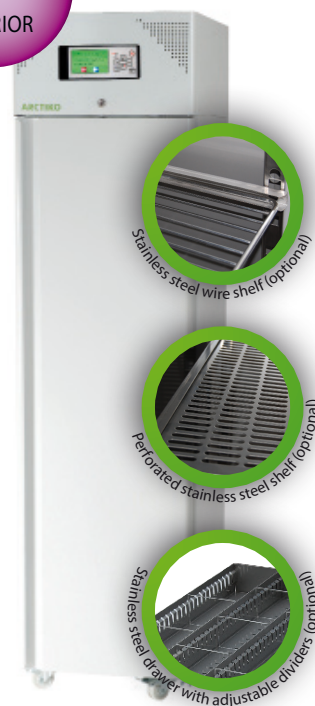AVAILABLE WITH SPARK FREE INTERIOR

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload o new sotware via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

Stainless steel wire shelf (optional)

Perforated stainless steel shelf (optional)

Stainless steel drawer with adjustable dividers (optional)

Battery backup - 72 hours

Integrated data logger with memory

RS485/RS232 interface

On/off protection

Our LR range offers high temperature uniformity and stability and is produced with attention to details as well as user friendly features. It is available with different capacities and offers you the best in technology and reliability.

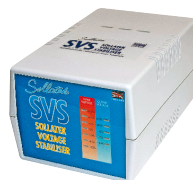| MODEL	LR 300
Item code	DAI 0220
Dimensions exterior WxDxH (mm)	520x700x1997
Capacity (L)	346
Temperature range (ºC)	+1 / +10
Power supply (V)	230
Frequency (Hz)	50/60

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Technical specifications

Item code	DAI 0220
Dimensions exterior WxDxH (mm)	520x700x1997
Capacity (L)	346
Dimensions interior WxDxH (mm)	400x575x1505
Insulation (mm)	60
Temperature range (°C)	+1 / +10
Max. ambient temprature (°C)	43
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	2,4
Current (A)	1
Weight (KG)	98
Shipping weight (KG)	148
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	870x740x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO_2 back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs) / drawers (pcs)	3 / optional
Adjustable shelves (pcs) / drawers (pcs)	3 / optional
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R134a

* Optional, please contact us
We reserve the right to change specifications without notice and subject to errors.
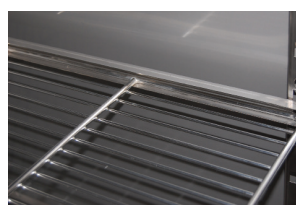
Optional

1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.

2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.
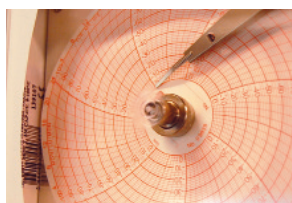

3 The stainless steel wire shelf is of high quality and ensures a long life span.

4 The perforated stainless steel shelf ensures stable storage due to its flat surface.

5 The stainless steel drawer with adjustable dividers is a perfect option for flexible and categorized storage.

6 Chart recorder for documentation of the temperature condition over a certain period of time.

CO₂ CARE

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LR SERIES

- White or stainless steel exterior
- Stainless steel interior
- Automatic door closing
- Air forced cooling
- Adjustable shelves
- Castors
- Key lock on door
- Reversible door

LR 500
Laboratory refrigerator

+1 / +10 °C

AVAILABLE WITH SPARK FREE INTERIOR

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload o new sotware via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

Stainless steel wire shelf (optional)

Perforated stainless steel shelf (optional)

Stainless steel drawer with adjustable dividers (optional)

Battery backup - 72 hours

Integrated data logger with memory

RS485/RS232 interface

On/off protection

Our LR range offers high temperature uniformity and stability and is produced with attention to details as well as user friendly features. It is available with different capacities and offers you the best in technology and reliability.

MODEL	LR 500
Item code	DAI 0240
Dimensions exterior WxDxH (mm)	620x860x1997
Capacity (L)	515
Temperature range (ºC)	+1 / +10
Power supply (V)	230
Frequency (Hz)	50/60

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Technical specifications

Item code	DAI 0240
Dimensions exterior WxDxH (mm)	620x860x1997
Capacity (L)	515
Dimensions interior WxDxH (mm)	500x685x1505
Insulation (mm)	60
Temperature range (ºC)	+1 / +10
Max. ambient temperature (ºC)	43
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	2,7
Current (A)	1
Weight (KG)	132
Shipping weight (KG)	156
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	990x750x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO_2 back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs) / drawers (pcs)	3 / optional
Adjustable shelves (pcs) / drawers (pcs)	3 / optional
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R134a

* Optional, please contact us
We reserve the right to change specifications without notice and subject to errors.
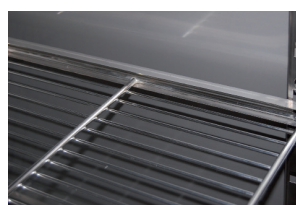
Optional

1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.

2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.
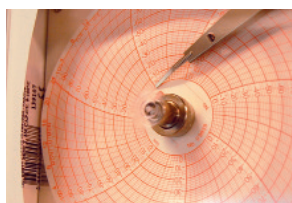

3 The stainless steel wire shelf is of high quality and ensures a long life span.

4 The perforated stainless steel shelf ensures stable storage due to its flat surface.

5 The stainless steel drawer with adjustable dividers is a perfect option for flexible and categorized storage.

6 Chart recorder for documentation of the temperature condition over a certain period of time.

CO2 CARE

EN ISO 13485:2012 CERTIFICATION

ISO 9001:2008 CERTIFICATION

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www.co2care.eu

LR SERIES

- White or stainless steel exterior
- Stainless steel interior
- Automatic door closing
- Air forced cooling
- Adjustable shelves
- Castors
- Key lock on door
- Reversible door

LR 660-2
Laboratory refrigerator

+1 / +10 °C

AVAILABLE WITH SPARK FREE INTERIOR

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload o new sotware via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

Stainless steel wire shelf (optional)

Perforated stainless steel shelf (optional)

Stainless steel drawer with adjustable dividers (optional)

Battery backup - 72 hours

Integrated data logger with memory

RS485/RS232 interface

On/off protection

Our LR range offers high temperature uniformity and stability and is produced with attention to details as well as user friendly features. It is available with different capacities and offers you the best in technology and reliability.

MODEL	LR 660-2
Item code	DAI 0260
Dimensions exterior WxDxH (mm)	720x860x1997
Capacity (L)	288 / 288
Temperature range (ºC)	+1 / +10
Power supply (V)	230
Frequency (Hz)	50/60

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Technical specifications

Item code	DAI 0260
Dimensions exterior WxDxH (mm)	720x860x1997
Capacity (L)	288 / 288
Dimensions interior WxDxH (mm)	2x(600x685x700)
Insulation (mm)	60
Temperature range (°C)	+1 / +10
Max. ambient temprature (°C)	43
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	2x 2,95
Current (A)	2x 1,6
Weight (KG)	143
Shipping weight (KG)	-
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	-
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	2
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO_2 back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	4
Adjustable shelves (pcs)	4
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R134a

* Optional, please contact us
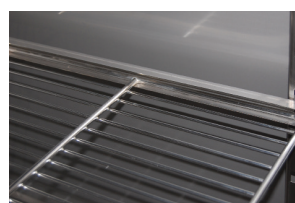We reserve the right to change specifications without notice and subject to errors.

Optional

1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.

2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.
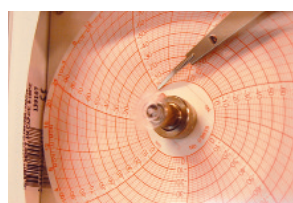
3 The stainless steel wire shelf is of high quality and ensures a long life span.

4 The perforated stainless steel shelf ensures stable storage due to its flat surface.

5 The stainless steel drawer with adjustable dividers is a perfect option for flexible and categorized storage.

6 Chart recorder for documentation of the temperature condition over a certain period of time.

CO₂CARE

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LR SERIES

- White or stainless steel exterior
- Stainless steel interior
- Automatic door closing
- Air forced cooling
- Adjustable shelves
- Castors
- Key lock on door
- Reversible door

LR 700

Laboratory refrigerator

AVAILABLE WITH SPARK FREE INTERIOR

+1 / +10 °C

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload o new sotware via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms
-

Stainless steel wire shelf (optional)

Perforated stainless steel shelf (optional)

Stainless steel drawer with adjustable dividers (optional)

Battery backup - 72 hours

Integrated data logger with memory

RS485/RS232 interface

On/off protection

Our LR range offers high temperature uniformity and stability and is produced with attention to details as well as user friendly features. It is available with different capacities and offers you the best in technology and reliability.

MODEL	LR 700
Item code	DAI 0250
Dimensions exterior WxDxH (mm)	720x860x1997
Capacity (L)	618
Temperature range (ºC)	+1 / +10
Power supply (V)	230
Frequency (Hz)	50/60

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Technical specifications

Item code	DAI 0250
Dimensions exterior WxDxH (mm)	720x860x1997
Capacity (L)	618
Dimensions interior WxDxH (mm)	600x685x1505
Insulation (mm)	60
Temperature range (ºC)	+1 / +10
Max. ambient temperature (ºC)	43
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	2,95
Current (A)	1,6
Weight (KG)	131
Shipping weight (KG)	158
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	990x840x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO_2 back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	3
Adjustable shelves (pcs)	3
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel*
Colour (exterior)	White / stainless steel *
Refrigerant	R134a

* Optional, please contact us
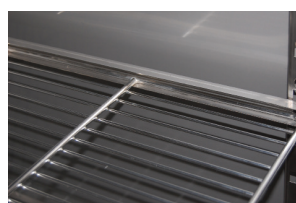We reserve the right to change specifications without notice and subject to errors.

Optional

1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.

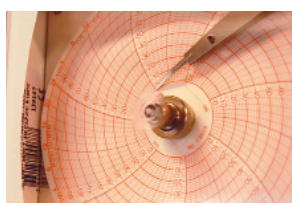2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.

3 The stainless steel wire shelf is of high quality and ensures a long life span.

4 The perforated stainless steel shelf ensures stable storage due to its flat surface.

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6 Chart recorder for documentation of the temperature condition over a certain period of time.

CO₂CARE   www.arctiko.com
www.co2care.eu

LR SERIES

- White or stainless steel exterior
- Stainless steel interior
- Automatic door closing
- Air forced cooling
- Adjustable shelves
- Castors
- Key lock on door
- Reversible door

LR 1400
Laboratory refrigerator

+1 / +10 °C

AVAILABLE WITH SPARK FREE INTERIOR

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload o new sotware via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

Stainless steel wire shelf (optional)

Perforated stainless steel shelf (optional)

Stainless steel drawer with adjustable dividers (optional)

Battery backup - 72 hours

Integrated data logger with memory

RS485/RS232 interface

On/off protection

Our LR range offers high temperature uniformity and stability and is produced with attention to details as well as user friendly features. It is available with different capacities and offers you the best in technology and reliability.

MODEL	LR 1400
Item code	DAI 0270
Dimensions exterior WxDxH (mm)	1440x860x1997
Capacity (L)	1361
Temperature range (ºC)	+1 / +10
Power supply (V)	230
Frequency (Hz)	50/60

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Technical specifications

Item code	DAI 0270
Dimensions exterior WxDxH (mm)	1440x860x1997
Capacity (L)	1361
Dimensions interior WxDxH (mm)	1320x685x1505
Insulation (mm)	60
Temperature range (ºC)	+1 / +10
Max. ambient temperature (ºC)	43
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	3,07
Current (A)	2
Weight (KG)	209
Shipping weight (KG)	251
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	1570x950x2220
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO_2 back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	6
Adjustable shelves (pcs)	6
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R404a

* Optional, please contact us
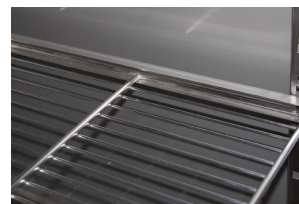We reserve the right to change specifications without notice and subject to errors.

Optional

1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.

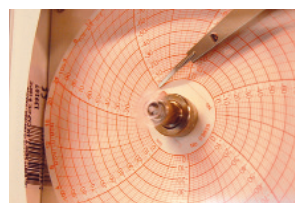2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.

3 The stainless steel wire shelf is of high quality and ensures a long life span.

4 The perforated stainless steel shelf ensures stable storage due to its flat surface.

5 The stainless steel drawer with adjustable dividers is a perfect option for flexible and categorized storage.

6 Chart recorder for documentation of the temperature condition over a certain period of time.

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