

LF SERIES

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

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 of new software 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

-30 / -10 °C

LF 300

Laboratory freezer



Battery backup - 72 hours

Integrated data logger with memory

RS485/RS232 interface

On/off protection

With class and outstanding cooling performance, the glass door freezers from Arctiko allow the best overview of the inside of the units. The advanced Arctiko controller ensures reliable temperatures and is equipped with many alarms which all come as standard.

| MODEL | LF 300 |
|--------------------------------|--------------|
| Item code | DAI 0225 |
| Dimensions exterior WxDxH (mm) | 520x700x1997 |
| Capacity (L) | 346 |
| Temperature range (°C) | -30 / -10 |
| Power supply (V) | 230 |
| Frequency (Hz) | 50/60 |

ARCTIKO

The art of simplicity®

Technical specifications

| | |
|---|-------------------------------------|
| Item code | DAI 0225 |
| Dimensions exterior WxDxH (mm) | 520x700x1997 |
| Capacity (L) | 346 |
| Dimensions interior WxDxH (mm) | 400x575x1505 |
| Insulation (mm) | 60 |
| Temperature range (°C) | -30 / -10 |
| Max. ambient temperature (°C) | 32 |
| Power supply (V) | 230 |
| Frequency (Hz) | 50/60 |
| Power consumption (KWH/24H) | 8,7 |
| Current (A) | 1,2 |
| Weight (KG) | 103 |
| 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) | 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 | R404a |

* Optional, please contact us

We reserve the right to change specifications without notice and subject to errors.

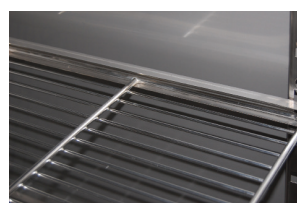
Optional



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.



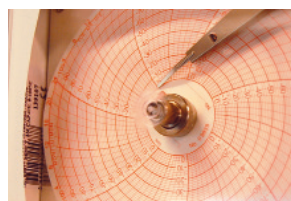
3 The stainless steel wire shelf is of high quality and ensures a long life span.



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.



CO₂CARE



www.arctiko.com

www.co2care.eu