

LABORATORY CHEST FREEZER

- 40/-85° C

ULTF 80

ULTF SERIES

- Single compressor
- Low energy consumption
- Low noise level
- Low heat dissipation
- Insulated inner doors
- Castors and door key lock
- Ergonomic loading
- 100% HCFC/CFC free
- Porthole for installation of PT100/CO2 backup

CONTROLLER

- Digital Display
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Probe failure alarm
- Instrument (eprom) failure alarm
- Probe failure alarm
- Contact for remote alarm
- Appr 48 hours battery backup for alarms and temperature display in case of power cut.
- 3 pin PT 100 specially designed for ultra low temperature



ULTF SERIES -85° C

Innovative thinking is often spoiled by compromise, the ULTF series shows that high performance freezing with the focus on energy saving is the future. Our integrated cooling system gives maximum use on limited space, and we pride our selves with the lowest noise level available

SPECIFICATIONS

Model	ULTF 80
Item Code (DAI no.)	DAI 0200
Dimensions exterior WxDxH(mm)	552 x 648 x 850
Net capacity (L)	71
Temperature range (°C)	-85/-40
Power supply (V)	230/110
Frequency (Hz)	50/60

ARCTIKO

The art of simplicity®

Optional



1. Racks boxes



2. Chart recorder



3. CO2 backup



4. GSM alarm



1. 5 racks and 40 pieces
50mm plastic boxes
(Optional)



CO₂CARE

Technical specifications:

Model ULTF 80

Item code.	DAI 0200	Alarm display as text – not codes	-
Dimensions exterior WxDxH(mm)	552 x 648 x 850	Contact for remote alarm	√
Net capacity (L)	71	Prepared for GSM alarm module	√
Dimensions interior WxDxH(mm)	390 x 390 x 450	Approx. hrs. of battery back up for alarms and temperature display in the event of power cut	48 hours
Insulation (mm)	80	Porthole for installation of PT100/CO ² back up	√
Temperature range (°C)	-85/-40	Digital display	√
Max. ambient temperature (°C)	25	Data logger	-
Power supply (V)	230	RS 232 interface	-
Frequency Hz	50/ 60	RS 485 interface	-
Power consumption (KWH/ 24H)	3,83	USB	-
AMP(A)	3	Defrost manual / auto	manual
Noise level (DBA)	<55	Castors	-
Weight (KG)	53	Chart recorder	optional
Shipping weight (KG)	58	Shelves (pcs) / drawers (pcs)	- / -
Shipping weight with wooden box (KG)	76	Adjustable Shelves (pcs) / drawers (pcs)	-
Shipping dimensions WxDxH (mm)	800 x 600 x 1120	Basket (pcs)	-
Shipping dimensions with wooden box WxDxH (mm)	665 x 635 x 1155	Sub lids/door(pcs)	1/ -
No. of compressors.	1	Lighting	-
Visual / Acoustic alarm	√	Lock	√
Power failure alarm	√	Inner liner material	Varnish steel
Adjustable high/low temperature alarm	√	Cabinet material	Varnish steel
Open door alarm	-	Colour (exterior)	white
Probe failure alarm	√	Refrigerant	EP88