

Chest freezer ULT C300

Lab Unlimited
CARL STUART GROUP



- Low cost of ownership
- Limited maintenance and on-site service
- Easily installable & movable

- Efficient cyclopentane insulation
- Eco-friendly, HCFC-free Nature R refrigerant
- ISO 9001, 14001 & 18001 OHSAS Certified

Specifications

Technical

Gross volume	296 litres
Net volume	284 litres
Temp. range	-60°C to -86°C
Temp. probes	1/PT 1000
Compressor	Embraco
Refrigerant	Nature R
Noise level	55 dB
Power consumption 24/h	7,4 kWh
Power consumption	2.701 kWh / year
Voltage	220V-240V
Frequency	50 Hz

Features

Audible & visual alarm	YES
Castors	4
Integrated lock	YES
Inner lids	3
Defrost	Manual
Battery Backup	50h
USB	NO
Data connection	NO
Digital controller with display	XR30CX
Data logging	NO
High/Low temperature alarm	YES
Porthole for external probe & CO2 backup	Ø12 mm
Prepared for external logging equipment	YES
Contact for remote alarm	YES

Material

Inner	Precoated white steel
Outer	Galvanized pre-coated steel

Dimensions

Height	850 mm
Height w. castors	890 mm
Width	1260 mm
Depth	695 mm
Net weight	76 kg

Internal dimensions

Height	635/385 mm
Width	890/210 mm
Depth	440 mm
Insulation	80 mm
Insulation type	PUR
Internal humidity	<5 %

ULT C300



Product no.

N113003

Storage capacity

Box height	No. of boxes	No. of racks	Total no. of boxes	Product no.
50 mm	6	3	18	N311200
	11	18	198	N311220
			= 216	
75 mm	4	3	12	N311300
	8	18	144	N311320
			= 156	
100 mm	3	3	9	N311400
	5	18	90	N311420
			= 99	