

Chest freezer XLT C500

Lab Unlimited
CARL STUART GROUP



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

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

Specifications

Technical

Gross volume	495 litres
Net Volume	476 litres
Temp. range	-30°C to -60°C
Temp. probes	1/PT 1000
Compressor type	Embraco
Baskets (incl./optional)	3/12
Refrigerant	Nature R
Noise level	55 dB
Power consumption 24/h	6,0 kWh
Power consumption	2.190 kWh / year
Voltage	220V-240V
Frequency	50 Hz

Features

Audible and visual alarm	YES
Castors	4
Integrated lock	YES
Inner lids	NO
Defrost	Manual
Battery Backup	NO
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

Material

Inner	Precoated white steel
Outer	Galvanized pre-coated steel

Outer dimensions

Height	850 mm
Height w. castors	N/A
Width	1660 mm
Depth	758 mm
Net weight	107 kg

Inner dimensions

Height	640/390 mm
Width	1290/210 mm
Depth	500 mm
Insulation	80 mm
Insulation type	PUR
Internal humidity	<5 %

XLT C500



Product no.

N112005

Storage capacity

Box height	No. of boxes	No. of racks	Total no. of boxes	Product no.
50 mm	6	3	18	N311200
	11	27	297	N311220
			= 315	
75 mm	4	3	12	N311300
	8	27	216	N311320
			= 228	
100 mm	3	3	9	N311400
	5	27	135	N311420
			= 144	