

Upright freezer ULT U250

- Low cost of ownership
- Limited maintenance
- On-site service
- Optimal footprint
- DUAL cooling single stage compressor system
- Maintains -60°C with only 1 compressor running
- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- Low energy consumption
- ISO 9001, 14001 & 18001 OHSAS Certified

Specifications

Technical

Gross volume	253 litres
Internal storage capacity	219 litres
Temp. range	-60°C to -86°C
Temperature probes	1
Compressor	Embraco DUAL
Refrigerant	Nature R
Noise level	60 dB
Power consumption 24/h	9,0 kWh
Power consumption	3.285 kWh / year
Voltage	220V-240V
Frequency	50 Hz

Features

Castors with brakes	4
Inner doors	2
Defrost	Manual
Battery Backup	50h
USB	YES
Data connection	MODBUS
Digital controller with display	XW737K
Data logging	35.000 Entries
High/Low temperature alarm	YES
Analogue chart recorder	Optional
Adjustable shelves, stainless	5
Door vacuum release	Automatic

Dimensions

Height	1.985 mm
Height w. castors	2.055 mm
Width	600 mm
Depth	645 mm
Gross weight	135 kg
Net weight	122 kg

Internal dimensions

Height	1.420 mm
Width	435 mm
Depth	370 mm
Insulation	80 mm
Insulation type	PUR
Internal humidity	<5 %

Product no. N123002

ULT U250



Storage capacity

Box height	No. of boxes	No. of racks	Total no. of boxes	Product no.
50 mm	4 x 2 = 8	3	24	N321200
	5 x 2 = 10	12	120	N321210
			= 144	
75 mm	2 x 2 = 4	3	12	N321300
	3 x 2 = 6	12	72	N321310
			= 84	
100 mm	2 x 2 = 4	3	12	N321400
	2 x 2 = 4	12	48	N321400
			= 60	