

# Upright freezer ULT U250

- Low cost of ownership
- Limited maintenance and on-site service
- Optimal footprint
- DUAL cooling single stage compressor system

- Efficient cyclopentane insulation
- Maintains -60°C with only 1 compressor running
- Eco-friendly, HCFC-free Nature R refrigerant
- ISO 9001, 14001 & 18001 OHSAS Certified

## Specifications

### Technical

Gross volume	253 litres
Net volume	219 litres
Temp. range	-60°C to -86°C
Temp. probes	1/PT 1000
Compressor	Secop 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

Audible & visual alarm	YES
Castors with brakes	4
Inner doors	2
Defrost	Manual
Integrated lock	YES
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 steel	5
Door vacuum release	Automatic
Porthole for external probe & CO2 backup	Ø12 mm
Prepared for external logging equipment	YES
Contact for remote alarm	YES

### Material

Inner	Stainless steel
Outer	Galvanized pre-coated steel

### Dimensions

Height w. castors	2.055 mm
Width	600 mm
Depth	645 mm
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 %

## ULT U250



Product no.

N123002

## 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
			<b>= 144</b>	
75 mm	2 x 2 = 4	3	12	N321300
	3 x 2 = 6	12	72	N321310
			<b>= 84</b>	
100 mm	2 x 2 = 4	15	60	N321400