

-86°C 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	1420 mm
Width	435 mm
Depth	370 mm
Insulation	80 mm
Insulation type	PUF
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
			= 144	
75 mm	2 x 2 = 4	3	12	N321300
	3 x 2 = 6	12	72	N321310
			= 84	
100 mm	2 x 2 = 4	15	60	N321400