

# Upright freezer LT U250



- Optimal footprint, easily installable & movable
- Low cost of ownership
- Limited maintenance and on-site service

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

Specifications	
<b>Technical</b>	
Gross volume	253 litres
Net Volume	236 litres
Temp. range	-10°C to -45°C
Temp. probes	1/PT 1000
Compressor	Secop
Refrigerant	Nature R
Noise level	60 dB
Power consumption 24/h	5,3 kWh
Power consumption	1.934 kWh / year
Voltage	230V
Frequency	50 Hz
<b>Features</b>	
Castors with brakes	4
Inner doors	0
Integrated lock	YES
Defrost	Manual
Battery Backup	48h
USB	YES
Data connection	MODBUS
Digital controller with display	XW737K
Data logging	35.000 Entries
High/Low temperature alarm	YES
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
<b>Material</b>	
Inner	Stainless steel
Outer	Galvanized pre-coated steel
<b>Outer dimensions</b>	
Height (with castors)	2.055 mm
Width	600 mm
Depth (incl. condenser)	630 mm
Depth (incl. condenser & handle)	690 mm
Net weight	115 kg
<b>Inner dimensions</b>	
Height	1420 mm
Width	420 mm
Depth	370 mm
Insulation	80 mm
Insulation type	PUR
Internal humidity	<5 %

**LT U250**



**Product no.** N121002

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