

# Upright freezer LT U250

- Optimal footprint
- Low cost of ownership
- Limited maintenance and On-site service
- Easily installable & movable

- 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
Net Volume	236 litres
Temp. range	-10°C to -45°C
Temperature probes	1
Compressor type	Secop
Refrigerant	Nature R
Noise level	60 dB
Power consumption 24/h	5,5 kWh
Power consumption	2.008 kWh / year
Voltage	220V-240V
Frequency	50 Hz

### Features

Castors with brakes	4
Inner doors	0
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
Porthole for external probe	YES

### Outer dimensions

Height	1985 mm
Height w. castors	2055 mm
Width	600 mm
Depth	580 mm
Gross weight	125 kg
Net weight	112 kg

### Inner dimensions

Height	1420 mm
Width	420 mm
Depth	370 mm
Insulation	80 mm
Insulation type	PUR
Internal humidity	<5 %

Product no.	N121002
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## LT 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
			<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