

Benchtop freezer ULT U35



- Optimal footprint, personal freezer & movable
- Low cost of ownership
- Ergonomic handle, best in class

- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- ISO 9001, 14001 & 45001 OHSAS Certified

Specifications

Technical

Gross volume	37 litres
Net volume	37 litres
Temp. range	-60°C to -86°C
Temp. probes	1/PT 1000
Compressor	Embraco
Refrigerant	Nature R
Noise level	50 dB
Power consumption 24/h	3,2kWh
Power consumption	1168 kWh / year
Voltage	230 V
Frequency	50 Hz

Features

Audible & visual alarm	YES
Castors	YES
Inner doors	NO
Defrost	Manual
Integrated lock	YES
Battery Backup	48h
USB	YES
Data connection	MODBUS
Digital controller	XW737K
Data logging	35.000 Entries
High/Low temperature alarm	YES
Adjustable shelves, stainless steel	2
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	Painted steel

Dimensions

Height	650 mm
Width	630 mm
Depth	675 mm
Net weight	59 Kg

Internal dimensions

Height	433 mm
Width	439 mm
Depth	271 mm
Insulation	80 mm
Insulation type	PUR
Vacuum Isolated Panels	YES

ULT U35



Product no.

N123000

Storage capacity

Box height	No. of boxes	2 ml. Vials		
50 mm	33	3.300		