

# PRODUCT

## VTS 254 EXCLUSIVE -45°C LOW TEMP. FREEZERS

VTS 254 low temperature freezers creates the possibility to maintain temperatures as low as -45°C. It features a rare combination of streamlined and space-saving design with large capacity. A large control panel displays temperature history, which can be downloaded via the integrated USB port. The VTS 254 features; Open door, high/low and power failure alarm, contact for remote alarm, as well as porthole for external monitoring systems.

### SPECIFICATIONS

Temperature Range, °C	-25 to -45
Uniformity in performance, °C	7
Refrigerant	Nature R
Number of probes	1
Type of freezing	Static
Defrost	No
Internal air distribution	No
Number of compressors	1
Safety thermostat	No
Noise, dBA	60
Energy consumption, kWh/24h	5,275
Voltage, V	220-240
Frequency, Hz	50
Plug type	Schuko
Gross volume, litres (cu. ft.)	253 (8,93)
Net volume, litres (cu. ft.)	236 (8,33)
Inner Height, mm (inches)	1439 (56,65)
Inner Width, mm (inches)	440 (17,32)
Inner Depth, mm (inches)	430 (16,92)



PLASMA VERSION EXCLUSIVELY FOR MARKETS  
OUTSIDE THE EUROPEAN UNION

### FEATURES

Lock	Yes
LED light	Yes
Porthole	Yes
Contact for remote alarm	Yes
Door vacuum release	Yes
Castors	4
Doors	Solid
Door closure	No
Inner Doors / Lids	No
Door reversibility	Yes

Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.



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www.vestfrostolutions.com

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### STORAGE

Blood plasma baskets	Optional
Baskets material	Stainless steel
Number of baskets (standard)	No standard
Number of baskets (max)	10
Storage capacity (450 ml vials/blood bags)	160
Shelves	Yes
Shelves material	Stainless steel
Number of shelves incl bottom shelf (Standard)	5
Number of shelves incl bottom shelf (max)	5
Max loading shelves, kg (lbs)	80 (176,37)

### CONTROLLER

Controller type	XW737K
USB Connection	Yes
Data connection	MODBUS
Controller languages	DA-GB-DE-PL- FR-IT-ES
Logs	35000
High/Low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Power Failure alarm	Yes
Temperature curve in controller	Yes

### OPTIONALS

Chart recorder	No
WiFi temperature monitoring	Yes
Blood plasma Baskets	Yes

### DIMENSIONS AND CONSTRUCTION

Height, mm (inches)	2158 (84,96)
Width, mm (inches)	595 (23,43)
Depth, mm (inches)	650 (25,59)
Depth incl. doorhandle, mm (inches)	670 (26,38)
Gross weight, kg (lbs)	128,5 (283,29)
Net weight, kg (lbs)	115,4 (339,51)
Material inner cabinet	Stainless steel
Material outer Cabinet	PVC coated galvanized steel
Insulation thickness	80 mm
Insulation type	Polyurethane with cyclopentane
Type of packaging	Cardboard with a wooden pallet

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# DETAILS

## VTS 254

### EXCLUSIVE -45°C LOW TEMP. FREEZERS

- Designed and manufactured by A/S Vestfrost in Denmark
- Unit optimized for optimal footprint

## ENVIRONMENT

- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- Low energy consumption

## FEATURES

- Digital XW737K controller with display
- 48 hours battery backup
- Porthole for external monitoring systems
- Top LED light for maximum visibility
- Top-quality castors for explicit movability
- Integrated lock to prevent unauthorized access
- High/low temperature alarm

## QUALITY

- User-friendly and maintenance-free
- Single compressor system
- Galvanized, pre-painted steel cabinet



**SAFETY** first, and therefore the VTS units are all equipped with integrated locks, alarms and USB port for data transfer.



**PRECISION** digital XW737K controller with display, on-screen graph, audible and visual alarm.



**TOP-QUALITY** castors eases repositioning of the VTS line units.

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