

Tenutō Freezer

25L518

Biomedical freezer that can be used in hospitals, epidemic prevention stations, universities, scientific research institutes, and electronic chemical industry enterprise labs. It is strictly prohibited to store flammable and explosive dangerous goods, strong acids, strong alkalis and other corrosive goods.

25L518
Net capacity 518L
Freezer -10 °C to -25 °C



Safer Storage Superior Temperature Uniformity and Precise control

- » Microcomputer temperature control system
- » Temperature accuracy 0.1°C
- » Temperature uniformity $\leq 3^{\circ}\text{C}$
- » USB port, temperature and alarm records traceable
- » Multi-alarm functions

Humanized Design Friendly for Daily Use

- » Fixed caster plus universal wheel
- » Safety lock
- » Easy open handles
- » Multi layers gaskets
- » Better temperature insulation
- » Wide voltage range design
- » Cable port
- » Remote alarm contact
- » Anti-condensation door

Two Independent Cooling System

- » The upper and lower chambers can be controlled independently
- » Temperature range between: -10°C to -25°C
- » LED control panel is easy to operate
- » Temperature and alarm settings can be adjusted on the panel

Three-Dimensional Seal

The unique three-dimensional seal, through the double-layer door seal and the multi-layer airbag sealing design, can effectively reduce the leakage of cold air and achieve best thermal insulation performance.

LBA Forming Technology

- » The world's leading fourth generation foaming agent.
- » More uniform density, better insulation, more energy-saving.
- » More reasonable foaming layer design, larger interior storage space.

Micro-Channel Condenser

Powerful heat dissipation for condenser, heat exchange capacity increase by more than 20% than common copper tube fin condenser. Excellent compressor overheating protection, effectively improve the service life of core parts.

Tenutō Freeze 25L518 Specifications

Item	Model No.	25L518
Product Structure Data	Compartment	Freezer
	Temperature Range	-10°C to -25°C
	Fridge Storage Volume (L)	518L
	External Material	High quality coated steel
	Internal Material	High quality coated steel
	Product Dimensions WxDxH (mm)	866*811*1920
	Interior Dimensions WxDxH (mm)	680*620*650
	Packing Dimensions WxDxH (mm)	905*835*2040
	Loading Dimensions WxDxH (mm)	905*835*2040
	Net/Gross Weight	142/164
	Load Capacity (40HQ)	14/28
	Thickness of Foaming Layer (mm)	75
	Foaming Agent	Cyclopentane
	Packing	Carton
	Stacking Layers	1
Technical Data	Compartment	Freezer
	Cooling Type	Direct cooling
	Defrost type	Manual
	Climate Class	N
	Rated Voltage/Frequency (V/Hz)	220-240V~/50Hz
	Rated Power (W)	450
	Rated Current (A)	3.8
	Refrigerant/Amount (g)	R290,70g*2
Control	Compartment	Freezer
	Controller	Microprocessor
	Display	LED display

Item	Model No.	25L518
Product Performance	Compartment	Freezer
	Temperature Accuracy	0.1°C
	Temperature Uniformity/°C	3°C
Alarms	Compartment	Freezer
	Sound Alarm	Y
	Light Alarm	Y
	Power Failure Alarm	Y
	Sensor Failure Alarm	Y
	Environment Temperature Alarm	Y
	Door Ajar Alarm	Y
	High Temperature Alarm	Y
	Low Temperature Alarm	Y
	Remote Alarm	Y
Accessories	Compartment	Freezer
	USB	Y
	Anti-Condensation Door	Y
	Lock	Y
	Backup Battery	24 hour
	Handle	Easy open handle
	Shelves/Drawers Quantity	12 drawers
	Cable Port	Y
	Castors/Type	Y

Tenutō is a trademark registered in the US Patent and Trademark Office. Product information is provided by the manufacturer and is subject to change due to updates, regional variations, or differences in manufacturing processes. Swisslog Healthcare is not responsible for any discrepancies or variations in product details. ©2025 Swisslog Healthcare NAM EN 102025 TRF-210

