

Tenutō Ultra

86L108



86L108 Undercounter
Net capacity 108L
Freezer -40 to -86 °C

Safe and Reliable Samples Storage

- » High temperature uniformity
- » Imported world-famous components

Smart Design, Super Sample Storage

- » 9,000 vials (2ml) storage
- » Biggest in industry

Multi-Level Alarms

- » High temperature
- » Low temperature
- » Sensor error
- » Power failure
- » High ambient alarm
- » Door open alarm

Fast Cabinet Pull Down

Faster cool down time compare with average.

VIP PLUS

VIP PLUS vacuum insulation provides up to 30% more storage capacity than a conventionally insulated freezer.

Steel Cabinet

- » Abrasive and corrosion resistance
- » Easy to clean

USB Interface

Enables users to download historical temperature data for compliance/auditing purposes.

Ingenious Handle Design

Open and close door easier. Lockable handle safe-guards your precious samples. Padlock can also be added for extra sample safety.

LED Display

LED screen to provide optimal user experience. The built in USB port allows logged data to be easily transferred to PC.

Multi-Layer Silicone Sealing Structure

Multi-layers silicone gaskets provide a tight seal between the inner doors and outer door, reducing heat exchange rate and retaining the inner temperature better when there is power failure.

Double Inner Doors

- » Can reduce cooling loss when opening the outer door
- » Easy to clean

Tool-Free Removable Filter Design

Easy and quick to clean the filter.

Tenutō Ultra 86L108 Specifications

Item	Model No.	86L108
Technical Data	Compartment	Freezer
	Cabinet Type	Upright
	Climate Class	N
	Cooling Type	Direct cooling
	Defrost Type	Manual
	Refrigerant/Amount (g)	Mixed refrigerant
	Net Storage Volume (L)	108
	2ml Cryo Tube Quantity	9000
	External Material	High quality coated steel
	Inner Material	Galvanized steel sheet
	Compressor Type	Fixed frequency
	Sensor Quantity	PT1000/3
	Power Supply	220-240V~/50HZ
Control	Compartment	Freezer
	Controller	Microprocessor
	Display	LED
	Temperature Range	-40°C to -86°C
	Temperature Accuracy	0.1
	Temperature Uniformity/°C	±2
Dimensions	Compartment	Freezer
	Product Dimensions WxDxH (mm)	955*675*815
	Interior Dimensions WxDxH (mm)	440*435*590
	Net/Gross Weight	113/141

Item	Model No.	86L108
Functions	Compartment	Freezer
	Sound Alarm	Y
	Light Alarm	Y
	Remote Alarm	Y
	High Temperature Alarm	Y
	Low Temperature Alarm	Y
	Door Ajar Alarm	Y
	Power Failure Alarm	Y
	Low Battery Alarm	Y
	Sensor Failure Alarm	Y
	Environment Temperature Alarm	Y
	Hot Condenser Alarm	Y
	Communication Failure Alarm	Y
	USB interface	Y
	Door Heating	Y
	Shelves Quantity	1
	Cable Port	1
	Backup Battery	Y
	Backup Battery Endurance	52 hour

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