

# **-150°C ULTRA LOW TEMPERATURE FREEZER ULT101-128**



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## ULT101-128

Design that is optimized to protect your sensitive samples, our cryogenic freezers provide ultimate protection and are absolutely reliable. With high quality construction and microprocessor controls, it helps you to achieve stable long term preservation of cells and tissues effortlessly.

Used in Cryopreservation, Tissue Storage, Cell Storage, Stress Testing.

Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

## ULT101-128 -150°C ULTRA LOW TEMPERATURE FREEZER

Unique insulated inner door design for four separate storage compartments to minimize frost build-up inside the chamber

Specialized control system design for well-balanced operation of cascade refrigeration system

Unique door seal design for the minimum loss of cold temperature during door opening

200 mm thickness without CFC insulation to minimize cabinet heat gain and to improve temperature stability

Audible and visible alarm

Microprocessor-controlled system designed for controlled range of -40°C-150°C or cabinet space with 1°C increment

Settable high temperature and low temperature alarms



### SPECIFICATIONS

Model	ULT101-128
Capacity	128 L
Temperature Range	-40°C~-150°C
Ambient Temperature	10°C ~ +32°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	Mixed-gas
Internal Dimension	500x450x578 mm
Overall Dimension	1555x956x1047 mm
Package Size	1637x970x1295 mm
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor
Rated Power	2550 W
Rated Current A	4.6 A
Power Supply	380V/50HZ





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