



# ULT100 Series Laboratory ULT Freezer

Double layer door structure

LCD



Smart air circulation

Download Catalogue



**-10°C to -86°C**



## LCD Display / LCD Touch Screen

Microcomputer control temperature and oscillation frequency with timing functions, Built-in power-off protection can automatically resume operation after power on. (Touch screen is optional)



## USB port to upload and download data



## Password protected data (optional)



## Optional cloud temperature control



## Optional electronic lock data card

Noise level less than 52dBa

- Ultra Low Temperature Freezer
- Features
- Temperature range: -10~-86°C
- 92/350/590 L Storage capacity
- HC refrigerant, environmentally friendly
- Microprocessor controller
- LCD touch screen for intuitive operation (optional)
- SS304 interior working chamber, epoxy coated exterior, PURF insulation 90mm
- Test hole
- Data logging memory 35.000
  
- Optional accessories:  
12 racks 4\*4 (192 boxes)  
16 racks 5\*5 (400 boxes)

Model	ULT90	ULT135	ULT155
Useful volume L	92 L	350 L	590 L
Type	Vertical		
Chamber size W*D*H	460*460*510	490×612×1150	606*738*1310
Temperature range	-10°C-86°C	-60°C-86°C	-40°C-86°C
Temperature accuracy	0.1°C		
Display with battery backup 48h	Microprocessor controlled LED/Touch screen display (optional)		
Audio and visual alarm	High and low temperature, sensor failure	High and low temperature, Power failure, Door ajar, Thermostat failure	High and low temperature, Sensor failure, Door ajar, Power failure, Voltage abnormal, Ambient temperature abnormal, Low voltage, Filter blocking
Refrigeration Type	Direct refrigeration		
Refrigerant	CFC free Mixture refrigerant		
Compressor	1 set	2 set	2 set
Condenser and Evaporators	Made of copper		
Construction	Structure: Unibody design & Mono-assembly foaming (Rigid polyurethane insulation material)		
	Interior: SS 304		
	Exterior: Cold-rolled steel with anti-bacteria powder coating		
Door	Lockable door		
Caster	Four casters		
Chamber inner door	2	2	2
Temperature test port	1 – f15mm	1 – f23mm	1 – f25mm
Power supply / consumption	AC110V/220V±10%, 50/60Hz/450W	AC110V/220V±10%, 50/60Hz/800W	AC110V/220V±10%, 50/60Hz/850W
Standard accessories	USB Port		
GW/NW	133/120	200/175	365/340

Please note  
 If this freezer does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

## COLO LabExperts

Laboratory Equipment production and Distribution

www.colo.si

Polje ob Sotli 4, 3250 Buce

Slovenia

tel. +386 64 222 724 E-mail: office@colo.si



[www.colo.si](http://www.colo.si)

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