

**zygon**

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# ZUF-400 AAA

ULTRA LOW TEMPERATURE  
FREEZER



## -86°C Ultra Low Temperature Freezer

-86°C ULT freezer is specially designed and manufactured for long term storage of various biological products, including viruses, germs, erythrocytes, leucocyte and cutis. Applications can be found in blood banks, hospitals, epidemic prevention service, and research institutes, laboratories in electronic and chemical plants and biological engineering institutes.

- Large LED display: Full-function control panel
- 10 types of Alarms: Audible and visual alarms
- Multi-layer sealing design: Better sealing, better insulation
- International certifications: ISO9001, ISO13485 & CE verified
- Eco-friendly: CFC-free refrigerant & insulation
- Energy saving: More efficient cooling system
- ULT freezers are made of color spayed anti-bacterial and anticorrosion cold-rolled steel. Various configurations and humanized designs bring great convenience to users.
- Auto-ascade cooling system is designed with a powerful compressor which drives the unique mixed refrigerant for fast cabinet cooling down. The system is simple in construction, energy saving and easy maintenance.

### Specifications

### ZUF-400 AAA

Shelf/drawer QTY	Stainless steel shelf/1
Cooling	Direct cooling
Defrost	Manual
Refrigerant Type	R4001
Ambient temperature (°C)	10~32°C
Temperature range (°C)	-40~-86°C

Inside material	Stainless steel
Outside material	Power coated steel
Insulation	PURF
Capacity (L/cu.ft)	58L/2
NT./GT.	112/146 kg
Exterior size(W*D*H)(mm)	635 × 757 × 1212
Interior size(W*D*H)(mm)	330 × 453 × 410
Package size(W*D*H)(mm)	730 × 845 × 1400
CBM	0.87
20GP/40GP/40HQ	21/43/43
High/low temperature	Yes
Power failure	Yes
Abnormal voltage	Yes
Sensor error	Yes
Filter screen check	Yes
Thermostat failure	Yes
Low battery	Yes
Condenser clean	Yes
High ambient temperature	Yes
Door ajar	Yes
Power failure backup system(alarm)	72h