

-40°C Chest Freezer



Digital display for easy



Door lock design to avoid abnormal door open.

Advantage

- Clear LED screen and control panel support easy display and operation.
- Lockable universal caster wheels.
- Inner doors or drawer design makes separated storage possible.
- Eco friendly CFC-free refrigerant also save energy.

Reliability

- Audible buzzer and visible flashing temperature alarm system for High/low temperature, power failure, sensor error, door ajar, thermostat failure alarm.
- Safety password protected control panel prevents unauthorized system modification.
- Door lock for storage safety.

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Ergonomic Design

- Upright door with limit door hinge prevents collision when door opens.
- Controller password protected to avoid unauthorized system modification.
- Lockable universal caster wheels for easy moving.



Specification

Model	AST-40H110	AST-40H310	AST-40H490
Capacity (L)	105	305	485
Size (W×D×H) Internal(mm)	480×380×665	1000×520×665	1760×880×1070
Size (W×D×H) External(mm)	694×688×942	1210×833×941	1657×863×949
Temperature Range (°C) at RT.10-32°C	-20~40		
Sensor	NTC		
Controller	Microprocessor		
Refrigerant	R290 (CFC Free)		
Defrost	Manual		
Compressor (Qty)	CUBIGEL/1		
Display	Digital display		
Audible/Visible Alarm	Standard		
Power Failure Backup System (Alarm)(h)	High/Low temperature, Power failure, sensor error, Temperature controller failure		
Material Internal	Stainless steel, grade 304	Electro-galvanized steel with antimicrobial powder coating	Stainless steel, grade 304
Material External	Electro-galvanized steel with antimicrobial powder coating		
USB Port	✓		
Casters	Standard		
Remote Alarm Port	✓		
Test Hole (Qty)	1/2/5		
Drawers (mm)	✓		
Shelves / Drawers (Qty)	✓/✓		

Sound Emission (dB)	50		
Electricity Power Supply	AC110/220V±10%, 50/60Hz		
Consumption (W)	175	162	300
N.W./G.W. (kg)	62/70	80/85	124/138
Shipping Size (W×D×H) (mm)	770×705×1090	1300×850×1100	1760×880×1070