

-60°C Chest Deep Freezer

-60°C Deep Freezer is specially designed for long term storage of various biological products and deep sea foods. It can be installed in institutions including blood banks, hospitals, epidemic prevention services, research institutes and laboratories for electronic and chemical plants, biological engineering institutes and marine fishery companies.

Features:

● Features Refrigeration System

Optimized cascade refrigeration technology, SECOP compressor to reach a high efficient refrigeration effect; Specially designed Heat Exchanger, heat transfer high efficient, save Energy; Single compressor efficient thermal cycle refrigeration technology, low noise, more energy efficient; CFC-Free overall polyurethane foaming insulation; CFC-Free refrigerant.

● Temperature Control

Microprocessor control, Large LED display inner temperature clearly, and with easy viewing; The inner temperature can be adjustable at the range of -10°C~-65°C.

● Safety Control

Malfunction alarms: high temperature alarm, low temperature alarm, over temperature alarm system, set the alarm temperature as requirements; Two alarming methods: buzzer alarming and digital flashing alarming; Protection function: power-on delay, time between stops.

● Ergonomic Design

Safety door lock, preventing unauthorized access; Wide voltage design from 192V to 242V; Baskets is standard; Heavy type caster and locking adjustable screw, easy to move and fix.



Specifications:

| Model | | FSF-60W100 | FSF-60W200 | FSF-60W300 | FSF-60W400 | FSF-60W500 |
|-----------------|----------------------------|---------------------------------|------------------|-------------------|-------------------|--------------------|
| Technical Data | Cabinet Type | Chest | Chest | Chest | Chest | Chest |
| | Climate Class | N | N | N | N | N |
| | Cooling Type | Direct cooling | | | | |
| | Defrost Mode | Manual | | | | |
| | Refrigerant | CFC-Free | | | | |
| Performance | Cooling performance(°C) | -60 | -60 | -60 | -60 | -60 |
| | Temperature Range(°C) | -10~-60 | -10~-60 | -10~-60 | -10~-60 | -10~-60 |
| Control | Controller | Microprocessor | | | | |
| | Display | LED | | | | |
| Material | Interior | Aluminum powder coating | | | | |
| | Exterior | Galvanized steel powder coating | | | | |
| Electrical Data | Power Supply(V/HZ) | 220/50 | 220/50 | 220/50 | 220/50 | 220/50 |
| | Power(W) | 100 | 220 | 300 | 350 | 400 |
| Dimensions | Capacity(L) | 100 | 190 | 285 | 380 | 470 |
| | Net/Gross Weight (apprpx) | 40/55(kg) | 70/85(kg) | 76/93(kg) | 93/110(kg) | 110/130(kg) |
| | Interior Dimensions(W*D*H) | 520*345*615(mm) | 760*485*600(mm) | 1080*485*600(mm) | 1340*485*600(mm) | 1710*485*600(mm) |
| | Exterior Dimensions(W*D*H) | 700*600*850(mm) | 940*765*885(mm) | 1270*765*885(mm) | 1530*765*885(mm) | 7900*765*885(mm) |
| | Packing Dimensions(W*D*H) | 800*700*1000(mm) | 950*870*1035(mm) | 1370*870*1035(mm) | 1630*870*1035(mm) | 2000*870*1035 (mm) |
| Functions | High/Low Temperature | Y | Y | Y | Y | Y |
| | Sensor Error | Y | Y | Y | Y | Y |
| | Lockage | Y | Y | Y | Y | Y |
| Accessories | Caster | Y | Y | Y | Y | Y |
| | Foot | N/A | N/A | N/A | N/A | N/A |
| | Test Hole | N/A | N/A | N/A | N/A | N/A |
| | Baskets/Inner Doors | 2/- | 2/- | 2/- | 2/- | 2/- |
| | Temperature Recorder | Optional | Optional | Optional | Optional | Optional |
| | Cryo racks | Optional | Optional | Optional | Optional | Optional |