FAITHFUL

Faithful
Instrument (Hebei) Co.,Ltd

FAITHFUL®

# FSF-40H305 -40℃ Boimedical Chest Deep Freezer

-40℃ Chest Deep 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, edipemic prevention service, and research institutes, laboratories in electronic and chemical plants and biological engineering institutes.

## Features



- Super-cooling technology: Auto-ascade cooling system is designed with a powerful compressor which drives CFC-free refrigerant for fast cabinet cooling down. The system is simple in construction, energy saving and easy maintenance.
- Advanced thermal insulation: Advanced insulation materials and interior design of multiple independent spaces make deep freezers more efficient in Insulation and less heat loss, so as to achieve the purpose of better thermal insulation performance and energy saving.
- Dixell Temp. Controller: Priciseand stable control of temperature.
- 4 types of alarms : Audible and visual alarms.
- Multi-layer sealing design : Better sealing, better insulation.
- Eco-friendly : CFC-free refrigerant & insulation.
- Energy saving : More efficient cooling system.

## Structure

- Spayed Steel lid & Thick PU foamed
- Sturdy steel body with thick PU foaming
- Heavy duty castors with brake
- Ergonomic handle
- Proven Hings
- Hoverable top lid
- Buckle with padlock port
- Access port for extra monitoring
- LED Temp. controller

## Technical Parameter

| Performance | | Refrigeration System | | Alarms | |
|---|---|---|---|---|---|
| Cooling method | Direct Cooling | Refrigerant | R290 | High/low temperature | Y |
| Defrost | Manual | Temp. controller | Microprocessor | Power failure | Y |
| Temperature range | -20℃~-40℃ | System | Copper tube | Sensor error | Y |
| Ambient temperature | 10~32℃ | Sensor | NTC | Temperature controller failure | Y |
| Display | LED digital display | Compressor brand/QTY | CUBIGEL/1 | Power failure alarm(For controller) | 8H |
| Access port QTY/Dia. | 1/25mm | Insulation | PUFF | | |
| Interior/Exterior material | Color sprayed steel | | | | |

| Electrical Data | | Dimensions | | Other | |
|---|---|---|---|---|---|
| Voltage frequency(V/Hz) | 220V 50/60Hz; 110V/60Hz | Package size(W*D*H)(mm) | 1290*880*1090 | Data logger | Optional |
| Power(W) | 162W | Exterior size(W*D*H)(mm) | 1210*880*941 | Castor | Universal |
| Current(A) | 1.36A | Interior size(W*D*H)(mm) | 1000*520*665 | Gloves | Optional |
| Power consumption | 2.025KWh/24h | Capacity(L/cu.ft) | 385/10.8 | USB Interface | N/A |
| Noise(db) | 50 | N.W/G.W(kg) | 80/107.5 | Remote alarm Access | N/A |