

# Medical Deep Freezer

## MDF-40H105

The -40°C medical deep freezers are designed to store vaccines, blood plasma, reagent and many other biological materials which is widely use in research institution, clinics, electronic and medical fields.



### Features

- Accurate microprocessor controller to ensure the inside temperature uniformity.
- HC green refrigerant for energy saving and environmental protection.
- Upright freezers use quality color sprayed steel panel inside and outside; Chest freezers use 304 SS panel inside for easy cleaning.
- Wide available voltage range: 187V~242V

### Security

- Safety door lock and controller setting password to prevent unauthorized access.
- Build-in back-up battery to display temperature and to operate audible and visual alarm system when power failure (Upright type).
- Inner doors to prevent cold air from leaking out when the outside door is opening (Upright type).
- Visual and audible alarm system: High/low temperature, power failure, sensor error, door ajar, low battery.
- Power failure protection: turn on delay of the cooling system after power failure.
- Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or sensor failed.

### Humanized design

- Casters and feet for easy moving and fixation.
- Adjustable shelves and inner doors for easy using (Upright type).

### Optional parts

- Test hole, Data logger, cold storage basket, remote alarm port, 110V to 220V Transformer.

### Specifications

| Model      | Temp. (°C) | Volume (L) | Interior Size (W*D*H/mm) | Exterior Size (W*D*H/mm) | Package Size (W*D*H/mm) | N.T./G.T. (KGS) | Power (W) |
|------------|------------|------------|--------------------------|--------------------------|-------------------------|-----------------|-----------|
| MDF-40H105 | -30~-40    | 105        | 480×380×665              | 680×580×935              | 770×705×1090            | 62/70           | 120       |