

-30°C Biomedical Freezer (Direct Cooling)

Haier Biomedical -30°C biomedical freezer with smart control and energy-saving hydrocarbon refrigeration system for safe and reliable product storage.



DW-30L278



DW-30L508

Application

Biomedical and life science laboratories within blood banks, hospitals, disease control centres and research institutes as well as electronics and chemical industries. Used for cryopreservation of plasma, biological samples and other products and cold tests for components and materials.

-30°C Biomedical Freezer (Direct Cooling)

Advantages

- High-efficiency and energy-saving compressor and refrigeration system**
Industrial grade energy-saving compressor and optimized cooling system reduces power consumption by more than 55% compared with older models.
- Superior temperature uniformity**
Evaporator-shelf design speeds up the cooling process and provides a more uniform temperature distribution. The temperature uniformity at specific points throughout the unit is $\pm 4^{\circ}\text{C}$.
- Green and environmentally friendly**
Hydrocarbon refrigerant compressor system and use of hydrocarbon refrigerants makes the refrigeration system completely green and environmental friendly. Built with isopentane foam polyurethane insulation, which complies with European RoHS Directive.
- Low sound level**
Sound-reducing design with optimized system eliminates high-pitch noise to reduce sound level and deliver a smoother operation

Key Features

- Microprocessor control system:**
 - Microprocessor temperature controller, LCD temperature display, display accuracy at 0.1°C .
 - Adjustable temperature setting from -10°C to -30°C
 - Multiple alarm functions including high temperature alarm, low temperature alarm, sensor error alarm and power failure alarm
 - Sound and flash alarm
 - Alarm lasts for more than 24 hours after power failure
- Excellent temperature-retaining ability**
High efficient insulation and double-sealing design improves temperature performance, energy efficiency and system reliability
- Lock**
Lock latch and key lock double-lock design provides an extra level of security
- Porthole**
Porthole design is standard
- Recorder**
Optional chart temperature recorder available

