



GENEVA SCIENTIFIC
LAB EQUIPMENT SOLUTIONS

-30 C Biomedical Freezer - 30F29M



Model	DW-30L818BP
Exterior Dimensions (WxDxH)	38.9" x 37.4" x 77.9"
Interior Dimensions (WxDxH)	29.5" x 29.7" x 57.5"
Temp Range	-10°C ~ -30°C
Capacity (L/Cu.Ft)	818/28.8
Shelves/Inner Doors	5/3
Sound Level	37 dB
Defrost Mode	Manual

Application

*For the preservation of plasma, biological products, and cryogenic test of components and materials

Refrigeration System

*Optimized refrigeration system, utilizing high-efficiency hydrocarbon compressor that significantly reduces energy consumption

Green and environmentally friendly

*Hydrocarbon refrigeration system contains zero chlorine and fluroine. It does not harm the environment
*Urethane foam insulation makes this unit greener

Superior temperature uniformity

*Built-in evaporator for faster cooling speed and uniform temperature throughout the cabinet, ±3C.
*Large internal space with adjustable shelves for flexible configuration

Superior thermal insulation performance

*70mm thick insulation layer design, double door seals plus three inner doors, superior thermal insulation and energy saving effect

Low Noise

*Sound-reducing design with optimized system and structures reduces the sound level to less than 37dB

Microprocessor control system

*Large LED displays cabinet temperature with 0.1 C resolutions. Temperature range is -10C to -30C.
*Cabinet temperature, ambient temperature and voltage are shown on the panel.
*Alarm conditions include high and low temperature, sensor error, power failure, low battery, door ajar and high ambient.
*Alarm modes are audible and flashing lights. Remote alarm terminals are available.
*Battery supports display and alarm system for forty eight hours after power outage.

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Excellent temperature-retaining ability

*High efficient insulation and double-sealing design improves temperature performance, energy efficiency, and system reliability

Security Lock

*Built in lock and Padlock is standard.

Ports

*2 standard portholes allow ease of temperature testing
*1 pressure equalization port for easy door opening

Adjustable Shelves

*Equipped with 5 plastic coated steel wire shelves, which are adjustable to meet the different requirements of users

Casters

*4 multi-directional casters and 2 lockable feet make it easy to move, level and lock in place

Options

*Chart temperature recorder
*Stainless Steel Shelving
*IoT module
*USB port
*Swipe card functions.
*Magnetic lock



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Specifications are subject to change without notice.
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