



# GENEVA SCIENTIFIC

LAB EQUIPMENT SOLUTIONS

## -30 C Biomedical Freezer - 30F29



Model	DW-30L818
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)	818/28.9
Shelves/Inner Doors	5/3
Sound Level	44 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 refrigerants are natural non-toxic and more environmentally friendly  
 \*HC compressor technology and LBA foamed polyurethane insulation layer, make this unit greener

### Superior temperature uniformity

\*Built-in evaporator for faster cooling speed and uniform temperature throughout the cabinet,  $\pm 3^{\circ}\text{C}$ .  
 \*Large internal space with adjustable shelves for flexible configuration

### Superior thermal insulation performance

\*70mm super 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 44dB

### Microprocessor

\*Microcomputer electronic thermostat, LCD temperature display, display accuracy at  $0.1^{\circ}\text{C}$ .  
 \*Adjustable temperature setting from  $-10^{\circ}\text{C}$  to  $-30^{\circ}\text{C}$ .  
 \*Multiple alarm functions including high temperature alarm, low temperature alarm, sensor failure alarm and power outage alarm.  
 \*Sound and flash alarm  
 \*Alarm lasts for more than 24 hours after power outage

### Security Lock

\*Built-in lock (and padlock available), convenient and safe for multiple users or independent management as needed

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### Excellent temperature-retaining ability

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

### Porthole

\*Portholes as standard, allows for independent testing of cabinet temperature

### 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



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Specifications are subject to change without notice.  
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