



GENEVA SCIENTIFIC
LAB EQUIPMENT SOLUTIONS

-86 Twin Cool Ultra Low Freezer - UT25 Models



Model(s)	DW-86L728S(A,T,AT)
Exterior Dimensions (WxDxH)	41.2" x 39.3" x 78"
Interior Dimensions (WxDxH)	30.2" x 28.2" x 51.6"
Temp Range	-40°C ~ -86°C
Interior Capacity	25.7 cu.ft./728 L
Shelves/Inner doors	3/4
Sound Level	50dB
Defrost Mode	Manual

Scope of Application

*The TwinCool ULT freezer can be used for the storage and protection of valuable samples which require strict and continuous storage conditions, designed to operate even in the event of a compressor failure

Intelligent TwinCool Refrigeration System

*Two independent refrigeration systems are designed to ensure optimal reliability, longevity and efficiency.
*Depending on the load demands and ambient conditions, one or both refrigeration systems will operate on demand, ensuring the samples are fully protected under the worst possible condition.

Energy Saving Refrigeration

*High efficiency cooling fans and compressors, combined with hydrocarbon refrigerants, ensure energy savings and long-term sample security

Pressure Equalization Port

*Heated Pressure Equalization Port allows users to re-open the main door quickly after entering

USB Interface

*Enables users to download historical temperature data for compliance/auditing purposes

Multi-layer Sealing Structure

* Triple gaskets provide a tight seal between the inner doors and outer door, reducing heat gain and retaining the temperature better in the event of a power failure

Microprocessor

* Microprocessor electronic temperature controller, LCD digital temperature display.
*Multiple alarms including high and low temperature, sensor error, power failure, door ajar, high ambient and remote alarm.
*Alarm mode: sound and light alarm.
*Capable of connecting to remote alarm.

Improved Handle Design

*Lockable handle safeguards samples. A padlock can also be added for extra sample safety

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Fast Cabinet Pull Down

*Takes only 250 mins to cool from +25°C ambient to -80°C and provides excellent recovery times after door openings

Electrical Requirements

*120/60V or 208-230/60V (Consult Geneva Scientific for electrical requirements and amperage draw)

Options

*Smart Full-size Touch Screen

*10-inch touch screen with state-of-the-art user interface design, coupled with a sample management system which provides an optimal user experience.

*Simplified Sample Management Experience

*Barcode scanner for simple, effortless and precise identification. Input and retrieve samples with higher precision and efficiency

*Wireless Monitoring Connectivity

*Check real-time operating status via mobile phone or palmtop, simple and reliable



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Specifications are subject to change without notice.
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