

Cat. No	Description	Articles
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DAIHAN-brand® Digital Laboratory Freezer, “WLF”, -35°C to $+10^{\circ}\text{C}$, 420 Lit., with Certi. & Traceability with 3 × Shelves, Digital Fuzzy Control System, Fast Freezing Function, RS232C Interface, CFC-Free Refrigeration

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- Fast Freezing Function
- **Patented Jog-Shuttle Control System**
- CFC-Free (134A) Refrigeration System
- CE Certified
- **PL(Product Liability) Insurance**

- * Suitable for Storage of Bio Reagent, Seed, Enzyme and Various Samples
- * Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- * Storage Function : Set Values of Temperature and Timer
- * Digital LCD with Back-Light Function
- * Locking Mode supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- * Intelligent Control of Refrigerator for Preventing Overload of Compressor
- * Corrosion Resistant 304 Stainless steel Chamber and Shelves
- * Over Current Protection, Sensor Error Detection, Leakage Breaking

Specification

Capacity & Model	420 Lit. Digital Laboratory Freezer “WLF-420”
Type	Upright Type
Temp. Range & Sensor	-35°C ~ $+10^{\circ}\text{C}$, PT100
Temp. Resolution	1 $^{\circ}\text{C}$ -Display, 1 $^{\circ}\text{C}$ -Control
Refrigerant & Compressor	CFC-Free(134A) Refrigeration System, 1 HP
Display	Digital LCD with Back-Light Function
Controller	Digital Controller with Jog-Shuttle Switch (Turn+Push)
Included Shelf & Load per Shelf	3ea Stainless steel Shelves(# 304), 16 kg
Safety Device	Over Current Protector, Sensor Error Detector, Leakage Breaker
Material	Stainless steel (# 304)-Internal, Powder Coated steel-External
Dimension : Interior & Exterior	600×700×h1,000mm, 800×800×h1,700mm
Packing Size & Gross Weight	1,160×1,060×h2,160mm, 314 kg
Power Consumption	1.8 kW
Power Supply*	1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz

* Other Specifications are available upon Customer's Request.

Ordering Information

DH.WLF00420 Lab Freezer, 230V, “WLF-420”
 DH.WLF01420 , 120V, “WLF-420”

Spare Flat Shelf, Stainless steel

DH.WLF10420 Flat Shelf, w580×d680mm, “LFS420”, for “WLF-420”

Validation (IQ, OQ) Service

DH.WLF30420 Validation Service(IQ, OQ), “LFW420”, for “WLF-420”



Digital Laboratory Freezer “WLF-420”



with Inner Doors “WLF-420”