

DAIHAN-brand® SMART Digital Ultra-Low Temp. Freezer, Upright-type, "DuoFreez™ U", -95°C ~ -65°C **NEW**
 with Smart-Lab™ System, Non-Freon Refrigerants, Auto Vacuum Releasing System, Eco Mode, 308-/393-/503-/714-Lit
 초저온 냉동고, 업라이트형, DuoFreez™ System, 7인치 풀터치 스크린 컨트롤러, 친환경 냉매 채용, WiRe™서비스



SMART Ultra-Low Temperature Freezer, "DuoFreez U300"

DAIHAN WiRe™ App & Web Service



7" Full Touch Screen TFT LCD (Smart-Lab™ Controller)



WiRe™ App & Web Service

Smart-Lab™ Controller를 WiFi를 통해 인터넷에 연결 후 스마트폰, 스마트패드, PC 등을 이용하여 언제 어디서나 장비를 확인하고 제어할 수 있습니다.

- Made in Korea
- GMP Certified(Only "U500" Model)
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- UniFreez™ System can freezes down to -86°C : realize robust and long life time.
- DuoFreez™ System can down to -95°C and High-stability system can be offered. : If one UniFreez System fails in operation, the other UniFreez System still works and maintains down to -80°C
- Smart-Lab™ Controller
- GD(Good Design)-mark
- Eco Mode Function for Low Power-consumption.
- UL/CUL & CE & RoHS Certified
- PL(Product Liability) Insurance
- * Ergonomic 7" Full Touch Screen TFT LCD(Smart-Lab™ Controller)
- * WiRe™ App & Web Service.
- * Self-Diagnostic Function
- * Internet Connectivity with WiFi
- * Automatic Vacuum Breaker - Easy to re-open the Door.
- * Robust & Flexible design of Door Handle
- * Easy Monitoring and Control - Eye level Controller
- * CFC-free Refrigerants are used
- * External Temp. Sensor Hole
- * Use of Block Condenser removes filter and causes of related failure.
- * Filter-free Mechanism lowers heat generated by the compressor
- * Easy Maintenance and Improved Performance
- * High-quality Insulation Panel and Inner Doors ensure defrosting around outer surface.
- * Built in Standard Warning and Alarm Functions
- * RS232 Communication Link and a Remote Control Software are supported

Specifications & Ordering information

Spec.	Models	"DuoFreez U300"	"DuoFreez U400"	"DuoFreez U500"	"DuoFreez U700"
Capacity		308 Lit.	393 Lit.	503 Lit.	714 Lit.
Freezing System		DuoFreez™ System			
Temp.	Range	-95°C ~ -65°C			-90°C ~ -65°C
	Sensor	at Room Temperature of 30°C and Humidity of 70%			
Compressor		PT100 Sensor			
Condenser Type		Hermetic Type			
Refrigerant		Block Condenser, No Pin, Filter Free Mechanism			
Controller & Display		Natural (CFC Free Refrigerant System)			
Shelves		7" Full Touch Screen TFT LCD (Smart-Lab™ Controller)			
Max. Q'ty of Racks		Included 3 Stainless-steel Shelves			
		12pcs of 15(3×5)- Placed Rack (RFU3040)	16pcs of 15(3×5)- Placed Rack (RFU3040)	16pcs of 20(4×5)- Placed Rack (RFU50)	24pcs of 20(4×5)- Placed Rack (RFU50)
Material	Internal	Stainless-steel (#304)			
	External	Powder Coated steel Plate			
	Inner Door	Powder Coated Stainless-steel (#304)			
Others		KGMP Certified, CE & RoHS Certified, GD-mark PL(Product Liability) Insurance, CFC-Free Refrigerants Touch-Screen TFT LCD Smart-Lab™ Controller Built in Standard Warning and Alarm Functions RS232 Communication Link, Remote Control Software			
Chamber Dimension (w×d×h)	Internal(mm)	470×500×1,310	600×500×1,310	600×640×1,310	880×620×1,310
	External(mm)	710×750×1,900	840×750×1,900	840×890×1,900	1,120×870×1,900
Net Weight		220 kg	260 kg	300 kg	320 kg
Packing Size (w×d×h) (cm) & Gross Weight		110×110×222	116×116×222	116×124×222	140×140×221
		300 kg	352 kg	352 kg	442 kg
Power Consumption	Dual mode	398 w/h	474 w/h	507 w/h	596 w/h
	Eco. mode	352 w/h	373 w/h	458 w/h	503 w/h
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz			
Cat. No.	230V	DH.SWUF01300	DH.SWUF01400	DH.SWUF01500	DH.SWUF01700
	120V	DH.SWUF02300	DH.SWUF02400	DH.SWUF02500	DH.SWUF02700
Price, Each. ₩		10,497,000	11,284,000	12,588,000	15,375,000

* Other Specifications are available upon Customer's Request.

₩ 95,000별도!

See page i2 for the Feature of Smart-Lab™ System

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