

"DuoFreez™" 308 · 393 · 503 · 714 · 796 Lit Smart-Lab™ ULT Freezer, **Class-II Medical Device(NIDS)**, -95 °C ~ -65 °C
 Non-Freon Refrigerants, Auto Vacuum Releasing System, Eco Mode, 4 & 5-Door, Upright-type
 초저온 냉동고, 업라이트형, DuoFreez™ System, 7인치 풀터치 스크린 컨트롤러, 친환경 냉매 채용, WiRe™ 서비스



2-Year Warranty

796L "DuoFreez™ D800",
with Smart-Lab™ Controller



WiRe™ App Service

Controlled by Smart-Phone

It is possible to monitor and control the Smart-Lab™ equipment through all smart phone, tablet without restraint of time and place.

- UL, CUL, and CE Certified ■ GD(Good Design)-mark ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- DuoFreez™ System can down to -95°C and High-stability System can be Offered :
If One System fails in operation, the other System still Maintains down to -80°C
- Smart-Lab™ Control: Remote Controlled by Smart-Phone with WiRe™ App Service
 - Ergonomic 7" Full Touch Screen TFT LCD
 - Easy Monitoring and Control - Eye level Controller
 - Storage Management & Automatic Temp. Data Recording
 - Self-Diagnostic Function : Built in Standard Warning and Alarm Functions
- * External Temp. Sensor Hole
- * High-quality Insulation Panel and Inner Doors ensure defrosting around outer surface.
- * Automatic Vacuum Breaker - Easy to re-open the Door.
- * Use of Block Condenser removes filter and causes of related failure.
- * Filter-free Mechanism lowers heat generated by the compressor
- * Eco Mode Function for Low Power-consumption.
- * Inner Door Height : 312mm(4 Door), 252mm(5 Door)
- * CFC-free Refrigerants are used
- * Robust & Flexible design of Door Handle
- * Included Shelf : 3ea.(4 Door), 4ea.(5 Door)

Specifications & Ordering information

Spec.	Model	"DuoFreez D300"	"DuoFreez D400"	"DuoFreez D500"	"DuoFreez D700"	"DuoFreez D800"	
		4 & 5 Door Max. Capa. 308L	4 & 5 Door Max. Capa. 393L	4 & 5 Door Max. Capa. 503L	4 & 5 Door Max. Capa. 714L	4 & 5 Door Max. Capa. 796L	
Capacity		308 Lit	393 Lit	503 Lit	714 Lit	796 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)					
Shelf (Included)		7" Full Touch Screen TFT LCD (Smart-Lab™ Controller)					
Max. Q'ty of Racks	4-Door	3 Shelf	3 Shelf (4 Door), 4 Shelf (5 Door)				
	5-Door	12pcs of 15(5×3)- Placed Rack (RFU4234)	16pcs of 15(5×3)- Placed Rack (RFU4234)	16pcs of 20(5×4)- Placed Rack (RFU4257)	24pcs of 20(5×4)- Placed Rack (RFU4257)	28pcs of 20(5×4)- Placed Rack (RFU4257)	
Material	Internal	20pcs of 12(4×3)- Placed Rack (RFU5234)	20pcs of 16(4×4)- Placed Rack (RFU5257)	30pcs of 16(4×4)- Placed Rack (RFU5257)	35pcs of 16(4×4)- Placed Rack (RFU5257)		
	External	Stainless-steel (#304)					
	Inner Door	Powder Coated steel Plate					
Chamber Dimension (w×d×h)	Internal(cm)	Powder Coated Stainless-steel (#304)					
	External(cm)	47×50×131	60×50×131	60×64×131	88×62×1,31	100×62×131	
Net Weight		71×75×190	84×75×190	84×89×190	112×87×190	124×87×190	
		220 kg	260 kg	300 kg	320 kg	360 kg	
Packing Size (w×d×h) (cm) & Gross Weight		110×110×222	116×116×222	116×124×222	140×140×221	150×140×221	
		300 kg	352 kg	392 kg	442 kg	482 kg	
Power Consumption	Dual mode	398 w/h	474 w/h	507 w/h	596 w/h	629 w/h	
	Eco. mode	352 w/h	373 w/h	458 w/h	503 w/h	588 w/h	
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz					
Cat. No.	4-Door	230V	DH.SWUF01300	DH.SWUF01400	DH.SWUF01500	DH.SWUF01700	DH.SWUF01800
		120V	-	DH.SWUF02400	DH.SWUF02500	DH.SWUF02700	DH.SWUF02800
Price, Each. ₩							
Cat. No.	5-Door	230V	-	DH.SWUF01450	DH.SWUF01550	DH.SWUF01750	DH.SWUF01850
		120V	-	DH.SWUF02450	DH.SWUF02550	DH.SWUF02750	DH.SWUF02850
Price, Each. ₩							

* Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 55,000별도!

Optional Freezer Racks, Boxes, etc. : Please See 824~825 Page