

80Lit Under-bench Smart-Lab™ ULT Freezer “UniFreez™ UND80”, **Class-II Medical Device(NIDS)**, -86℃ ~ -65℃ **NEW**
 Non-Freon Refrigerants, Compact, Stackable, 1,065 × 722 × h612mm, 언더벤치 초저온 냉동고, 적재사용 가능, 친환경 냉매 채용



82L Under-bench “UniFreez™ UND80”
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.



Fig1 ; Under-bench Installation



Fig2 ; 2 unit Stacked with Optional Stacking Panel-set

- **PL(Product Liability) Insurance**
- **with Certificate & Traceability** : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System Personal type Compact Ultra Low Temperature Freezer
- **Freeze down to -86℃** : Realize Robust and Long Life Time.
- **Stackable with Optional Stacking Panel-set**
- **Smart-Lab™ Controller** : Remote Controlled by Smart-Phone with WiRe™ App Service
 - Ergonomic 7" Full Touch Screen TFT LCD
 - Easy Monitoring and Control
 - Internet Connectivity with WiFi
 - Storage Management & Automatic Temp. Data Recording
 - Self-Diagnostic Function : Built in Standard Warning and Alarm Function
- * Easy Maintenance and Improved Performance
- * High-quality Insulation Panel and Inner Doors ensure Defrosting around Outer Surface.
- * Using Block Condenser removes the Cause of Filter-Related Failure.
- * Filter-free Mechanism Lowers Heat Generated by the Compressor
- * External Temp. Sensor Hole

Specifications & Ordering information

Spec.		Model	“UniFreez™ UND80” Max. Capa. 82 Lit
Capacity			82 Lit
Temp.	Range		-86℃ ~ -65℃
			at Room Temperature of 30℃ and Humidity of 70%
	Sensor		PT100 Sensor
Compressor			Hermetic Type
Condenser Type			Block Condenser, No Pin, Filter Free Mechanism
Refrigerant			Natural (CFC Free Refrigerant System)
Controller			7" Full Touch Screen TFT LCD(Smart-Lab Controller)
Max. Q'ty of Racks			3pcs of 12(4 × 3)-Placed Rack or Max. 54 Box without Rack
Material	Internal		Stainless-steel (#304)
	External		Powder Coated steel Plate
	Inner Door		Powder Coated Stainless-steel (#304)
Dimension (w × d × h)	Internal (mm)		520 × 485 × h340 mm
	External (mm)		1,065 × 722 × h612 mm
Net Weight			60 kg
Packing Size (w × d × h) (mm) & Gross Weight			1,350 × 760 × h960mm, 102kg
Power Consumption			321 w/h
Electrical Reqts.			1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz
Cat. No.	230V		DH.SWUF00082
	120V		DH.SWUF00081
Price, Each. ₩			5,600,000

* Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 45,000 별도!

Optional Stacking Panel-set

DH.SWUF.SP02 (1) Stacking Panel-set, 590 × 126mm(3mm Thickness)

Set.	Price, ₩
2ea	On Request



(1) Stacking Panel-set, for Multi Stack

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