Articles	Cat. No	Description

80Lit Under-bench Smart-Lab™ ULT Freezer "UniFreez™ UND80", Class-Ⅱ Medical Device(NIDS), −86℃~−65℃ NEW

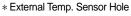Non-Freon Refrigerants, Compact, Stackable, 1,065×722×h612mm, 언더벤치 초저온 냉동고, 적재사용 가능, 친환경 냉매 채용

NEW

Class-Ⅱ Medical Device
−86℃

7" Full Touch
Screen TFT LCD

2-Year Warranty

82L Under-bench "UniFreez™ UND80"
with Smart-Lab Controller

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

WiRe™ App Service

Controlled by Smart-Phone

Fig1 ; Under-bench Installation

Optional
Stacking Panel-set

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