DAIHAN-brand® Digital Cold Lab Chamber/Refrigerator, "WCC", 0℃~10℃, 255- & 1176- Lit.
with Wire Shelves, Digital Fuzzy Control, Highest Temp.Uniformity, CFC-Free(R-404A) Refrigeration, Automatic Defrost System

- **with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System**
- **Highest Temperature Uniformity by Forced Air Circulation**
- **CFC-Free (R-404A) Refrigeration System**
- **Patented Jog-Shuttle Control System**
- **CE Certified** ■ **GMP Certified(Only "WCC-1000" model)**
- **PL(Product Liability) Insurance**

∗ Digital Fuzzy Control System Implementing Superior Temperature Accuracy
∗ RS232C Interface for Monitoring and Controlling with PC
∗ Storage Function : Set Values of Temperature and Timer
∗ Digital LCD with Back-Light Function   ∗ Automatic Defrost System
∗ 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 Teflon-coated Shelves
∗ Double Fold Tempered Glass Window   ∗ CFC-Free (R-404A) Refrigeration System
∗ Over & Under Temperature Protection, Over Current Protection and Sensor Error Detection

0.0℃~10.0℃   CE

Patented Jog-Shuttle Control System

Viewing Window

2-Year Warranty   **Wisd.**

Digital Cold Lab Chamber / Refrigerator with 2×Outer Door, 1176 Lit. "WCC-1000"

Specification

Outer Door, Capacity & Models	1×Outer Door, 255 Lit. "WCC-250"	2×Outer Door, 1176 Lit. "WCC-1000"
Temp. Range & Accuracy	0℃ to 10℃, ±0.5℃ at 4℃	
Temp. Uniformity & Sensor	±2.0℃ at 4℃, PT100	
Temp. Resolution	1℃-Display, 1℃-Control	
Refrigerant	CFC-Free(R-404A) Refrigeration System	
Compressor	1/3 HP	3/8 HP
Evaporator	Auto Exchange Dual Evaporator	
Defrost & Circulation	Automatic Defrost System, Dual Turbo Fan	
Display	Digital LCD with Back-Light Function	
Controller	Digital Fuzzy Controller with Jog-Shuttle Switch (Turn+Push)	
Door	Outer Door with Glass Window & Inner Glass Door	
Included Shelf & Load per Shelf	Teflon Coated 3 Shelves, 16 kg	Teflon Coated 6 Shelves, 16 kg
Utility Device	with Access Hole, AC inlet 120V / 230V, Lamp	
Safety Device	Over Current- & Temp- Over Current Protection, Sensor Error Detection	
Material	Stainless steel (#304)-Internal, Powder Coated steel-External	
Dimension **Interior**	505×505×h1,000 mm	1,200×700×h1,400 mm
Dimension **Exterior**	660×790×h1,800 mm	1,350×850×h2,000 mm
Net Weight	217 kg	398 kg
Packing Size & Gross Weight	960×960×h2,050mm, 277 kg	1,580×1,220×h2,180mm, 478 kg
Power Consumption	600 W	700 W
Power Supply & Cord Plug•	1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz	

∗ Other Specifications are available upon Customer's Request.

(1)Wire Shelves, Teflon Coated steel (Included)

Ordering Information

with 1×Outer Door, 3×Shelves, 255 Lit., "WCC-250"
DH.WCC00250   Cold Lab Chamber/Refrigerator, **230V, "WCC-250"**
DH.WCC20250   , **120V, "WCC-250"**

with 2×Outer Door, 6×Shelves, 1176 Lit., "WCC-1000"
DH.WCC01000   Cold Lab Chamber/Refrigerator, **230V, "WCC-1000"**
DH.WCC21000   , **120V, "WCC-1000"**

Spare Wire Shelf, Teflon Coated steel
DH.WCC10250   (1) Wire Shelf, w470 × d480mm, **"CCS250",** for **"WCC-250"**
DH.WCC11000   , w580 × d620mm, **"CCS1000",** for **"WCC-1000"**

Validation (IQ, OQ) Service
DH.WCC30250   Validation Service(IQ, OQ), **"CCV250",** for **"WCC-250"**
DH.WCC31000   , **"CCV1000",** for **"WCC-1000"**

WiseRemote® Remote Control Software
Connection of Wisd. Temperature Devices with Interface RS232C to a PC Export Recorded Data (Excel Spreadsheet)

Main Screen   **RS232C Cable & Software**