

DAIHAN-brand® High Clean Air Oven, "WOC", with Class 100 HEPA Filter, 560-/800- Lit., with Certi. & Traceability with Chrome Coated steel Wire Shelves, Digital Fuzzy Control System, Clean Air Convection Mechanism, up to 250°C, ±1.0°C



High Clean Air Oven, with HEPA Filter
"WOC-560"

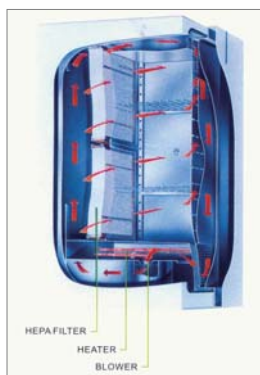
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Specially Designed Clean Air Convection Mechanism Provides Dynamic Air Flow for Exhaust of Contaminated Air from the Chamber and Supply of Filtered Clean Air into the Chamber
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy.
- **Patented Jog-Shuttle Control System** ■ **CE Certified**
- **PL(Product Liability) Insurance**

- * Suitable for Critical Clean Application such as Electronics, Semiconductor, Pharmaceutical and Clinical Applications-Class 100 HEPA Filter is used.
- * Specially Designed Clean Air Convection Mechanism Provides Dynamic Air Flow for Exhaust of Contaminated Air from the Chamber and Supply of Filtered Clean Air into the Chamber
- * Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- * User's Self-Compensation Function to Control Difference between Real Temp. and Indicated Temp. (±20.0°C)
- * RS232C Interface for Remote Controlling with PC
- * Storage Function : Set Values of Temperature and Timer
- * Locking Mode Supported for Experimental Safety(Input to Jog-Shuttle can be Disabled)
- * Over Temperature & Over Current Protection, Sensor Error Detection

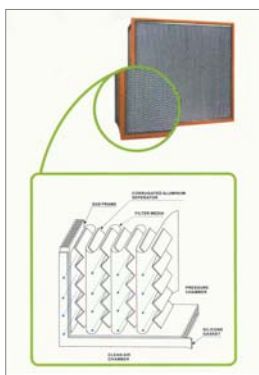
Specification

Model		560 Lit. "WOC-560"	800 Lit. "WOC-800"
Air Flow-type		High Clean Air Convection Mechanism	
Filter for Clean Air		HEPA Filter Class 100 for High Temperature	
Temp.	Range	Ambient +5 °C to 250 °C	
	Accuracy	± 1.0 °C	
	Uniformity	± 2.0 °C at 200 °C	
	Sensor	PT100 Sensor	
Heating Power/Consumption		6.5 kW	9.4 kW
Timer & Alarm		99hr 59min (with delay / Continuous run.), Error status & Timer-end	
Display		Digital LCD with Back Light	
Controller		Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push)	
Verification		Timer Operated Verification System	
Resolution		Control : ±1.0°C, Display : ±1.0°C	
Shelves		3ea of Chrome Coated steel Shelves of Adjustable Position	
Load per Rack		16 kg	
Permitted Total Load		48 kg (16kg × 3 Shelves)	
Safety Circuit		Over Temp. and Over Current Protector, Sensor Error Detector	
Material		Internal : Stainless steel (# 304), External : Powder Coated steel, Insulation : Glass Wool	
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input Disabled)	
Dimension (w × d × h)	Interior (mm)	800 × 700 × 1,000	1,000 × 800 × 1,000
	Exterior (mm)	1,000 × 1,155 × 1,735	1,500 × 1,200 × 1,900
Packing Size (w × d × h) (mm) & Gross Weight		1,200 × 1,400 × h2,120mm, 386 kg	1,700 × 1,400 × h2,270mm, 446 kg
Power Consumption		6.5 kW	9.4 kW
Power Supply*		1 Phase AC 230V, 50/60Hz or 3 Phase 380V, 50/60Hz	

* Other Specifications are available upon Customer's Request.



High Efficiency and
High Clean Air Convection
Mechanism



High Temp. HEPA Filter

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Cat. No	Description	Articles
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<Continued from... **DAIHAN-brand®** High Clean Air Oven, "WOC">

Ordering Information

High Clean Air Oven, with Hepa Filter/Wire Shelves

DH.WOC00560	High Clean Air Oven, 1Phase, 230V, 560 Lit., "WOC-560"
DH.WOC00800	, 800 Lit., "WOC-800"
DH.WOC03560	High Clean Air Oven, 3Phase, 380V, 560 Lit., "WOC-560"
DH.WOC03800	, 800 Lit., "WOC-800"

Spare Wire Shelves, Chrome Coated steel

DH.WOC10560	(1) Wire Shelf, "OCS560", w780×d680, for "WOC-560"
DH.WOC10800	, "OCS800", w980×d880, for "WOC-800"

Optional Device & Cable/Plug

DH.WOCN2GIN	N ₂ Gas Inlet Device, "WOC-N2GIN"
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Validation (IQ, OQ) Service

DH.WOC30560	Validation Service(IQ, OQ), "OCV560", for "WOC-560"
DH.WOC30800	, "OCV800", for "WOC-800"



High Clean Air Oven, with HEPA Filter
"WOC-560"

WiseRemote® Remote Control Software

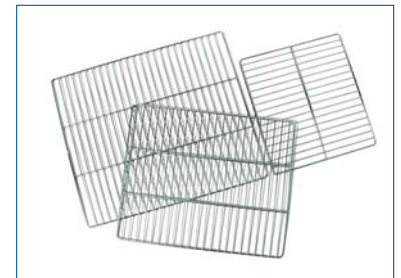
Connection of Wisd Temperature Devices with Interface RS232C to a PC Export Recorded Data (Excel Spreadsheet)



Main Screen



RS232C Cable & Software



(1) Chrome Coated steel Wire Shelves
(Included)