

DAIHAN® Forced-air Oven "ThermoStable™ OF", 3-Side Heating Zone, 50 · 105 · 155 · 305 Lit, up to 250°C, ±0.3°C
 With Wire Shelves/Digital PID Control/Jog-Dial & Push Button/Digital LCD/Back-light LCD/Pre-Heating Zone/Certi. & Traceability
 강제 순환식 정밀 건조기/오븐, 고정밀 디지털 퍼지 제어, 우수한 온도 정확성/균일성



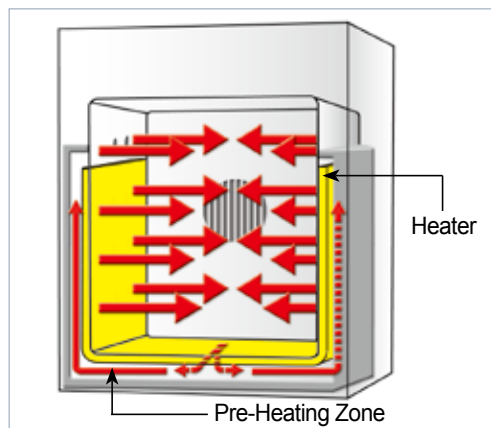
(1) Standard Model, Forced-air Oven

- Made in Korea
 - CE / UL / CUL Certified(Exclude 305Lit-model)
 - with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
 - 3-Side Heating Zone : The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism
 - Digital PID Control System Implementing Superior Temperature Accuracy
 - Optimized Air Flow by Forced-air Mechanism
 - GD(Good Design)-mark
 - Patented Jog-Dial Control System
 - PL(Prod uct Liability) Insurance
- * Suitable for Drying, Baking, Conditioning, Curing, Pre-Heating and Aging
 - * The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism: 3-Side Heating
 - * New Jog-Dial with Push Button
 - * Compact New Body Design
 - * 2~3ea of Stainless-steel Wire Shelf Included
 - * Alarm Function : Error status and Timer-end
 - * RS232C Interface for Monitoring and Controlling with PC
 - * Ambient +5°C to 250°C Range with Fluctuation of ±0.3°C at 100°C
 - * Storage Function of Temperature and Timer setting values
 - * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be disabled)
 - * Corrosion Resistant 304 Stainless-steel Chamber
 - * Over Temperature & Over Current Protection, Sensor Error Detection

Specification

Spec.	Model	(1) Standard Model			
		ThermoStable OF-50 Max. Capa. 50L	ThermoStable OF-105 Max. Capa. 105L	ThermoStable OF-155 Max. Capa. 155L	ThermoStable OF-305 Max. Capa. 305L
			(2) Standard-Window Model		
		ThermoStable OF-W105	ThermoStable OF-W155	ThermoStable OF-W305	
Capacity	50 Lit	105 Lit	155 Lit	305 Lit	
Dimension (w×d×h)	Interior (mm)	370×345×420	485×415×535	550×480×600	550×470×1,180
	Exterior (mm)	518×647×724	653×712×882	718×777×947	721×777×1,619
Heater Power	650 W	1.4 kW	1.6 kW	3.4 kW	
Temp.	Range	Room Temp +5°C to 250°C			
	Fluctuation	±0.3°C at 100°C, ±0.5°C at 150°C			
	Variation	±1°C at 100°C, ±1.8°C at 150°C		±1°C at 100°C, ±2°C at 150°C	
	Sensor	PT 100			
Control Resolution	±0.1°C				
Heat-up Time	25 min. to 100°C, 45 min. to 150°C	25 min. to 100°C, 40 min. to 150°C			
	Recovery Time (Door open 30sec)	8 min. to 100°C, 8 min. to 150°C	6 min. to 100°C, 6 min. to 150°C		
Controller	Digital PID Control by Advanced Microprocessor Jog-Dial with Push Button				
RS232 Port	Available to connect with PC				
Display	Digital LCD with Back Light				
Timer	99hr 59 min (delay/continuous function)				
Material	Internal	Stainless-steel (#304)			
	External	Powder Coated steel			
	Insulation	Glass Wool			
Shelf (included)	2ea Wire Shelf		3ea Wire Shelf		
	Load per Stainless-steel Wire Shelf : 16 kg				
Ventilation	Ventilation hole with Stainless-steel Cap, Hole Diameter 40mm				
	1ea	2ea	3ea		
	Circulation Forced-air Type				
Safety device	Over Temp. and Over Current Protector, Sensor Error Detector				
Others	UL/CUL Certified, CE Certified, GD-mark, Storage Function (Temp. and Time) Locking Mode (Jog-Dial Input Disabled), Alarm (Error Status and Timer-end)				
Net Weight (kg)	44	69	78	159	
Packing Size (w×d×h)(mm)	622×754×807	743×819×1,068	808×884×1,133	1,000×1,000×1,870	
Shipping Weight (kg)	59	79	92	219	
Power Consumption	674 W	1390 W	1566 W	3200 W	
Energy Consumption, at 100°C	117 Wh	187 Wh	204 Wh	-	
	, at 150°C	230 Wh	337 Wh	398 Wh	-
Electric Reqts.	120V, 60Hz or 230V, 50/60Hz				

* Other Specifications are available upon Customer's Request.



3-Side Heating Zone Forced-air Mechanism :
 The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism
 (Exclude OF-305, OF-W305)



Perfect Door Lock by Double Latch

<Continued On Next Page>

Cat. No	Description	Articles
---------	-------------	----------

<Continued From...DAIHAN® Forced-air Oven “ThermoStable™ OF”>

Ordering Information

※ 운임 약 ₩ 25,000 별도!

(1) Standard Model, Forced-air, with Wire Shelf

DH.WOF05050	Oven, Standard, 230V, 50 Lit, “ThermoStable OF-50”
DH.WOF05105	, 105 Lit, “ThermoStable OF-105”
DH.WOF05155	, 155 Lit, “ThermoStable OF-155”
DH.WOF05305	, 305 Lit, “ThermoStable OF-305”
DH.WOF06050	Oven, Standard, 120V, 50 Lit, “ThermoStable OF-50”
DH.WOF06105	, 105 Lit, “ThermoStable OF-105”
DH.WOF06155	, 155 Lit, “ThermoStable OF-155”
DH.WOF06305	, 305 Lit, “ThermoStable OF-305”

Ea. Price, ₩

(2) Built in Viewing Window Model, Forced-air, with Wire Shelf

DH.WOF07105	Oven, Window, 230V, 105 Lit, “ThermoStable OF-W105”
DH.WOF07155	, 155 Lit, “ThermoStable OF-W155”
DH.WOF07305	, 305 Lit, “ThermoStable OF-W305”
DH.WOF08105	Oven, Window, 120V, 105 Lit, “ThermoStable OF-W105”
DH.WOF08155	, 155 Lit, “ThermoStable OF-W155”
DH.WOF08305	, 305 Lit, “ThermoStable OF-W305”

Ea. Price, ₩

Spare Stainless-steel Wire Shelf

DH.WOF11050	Wire Shelf, for 50 Lit, “OFS050”, w340×d310mm
DH.WOF11105	, for 105 Lit, “OFS105”, w455×d375mm
DH.WOF11155	, for 155-/305-Lit, “OFS155”, w520×d440mm

Ea. Price, ₩

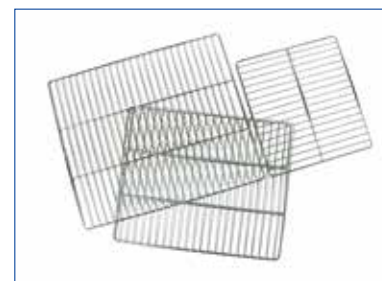
Forced-air Oven with Validation (IQ, OQ) Service

DH.WOF31050	Validation Service(IQ, OQ), with “ThermoStable OF-50”, “OFV1050”
DH.WOF31105	Validation Service(IQ, OQ), with “ThermoStable OF-105”, “OFV1105”
DH.WOF31155	Validation Service(IQ, OQ), with “ThermoStable OF-155”, “OFV1155”
DH.WOF31305	Validation Service(IQ, OQ), with “ThermoStable OF-305”, “OFV1305”
DH.WOF32105	Validation Service(IQ, OQ), with “ThermoStable OF-W105”, “OFV2105”
DH.WOF32155	Validation Service(IQ, OQ), with “ThermoStable OF-W155”, “OFV2155”
DH.WOF32305	Validation Service(IQ, OQ), with “ThermoStable OF-W155”, “OFV2305”

Ea. Price, ₩



(2) Standard-Window Model, Forced-air Oven



Stainless-steel Wire Shelf (Included)

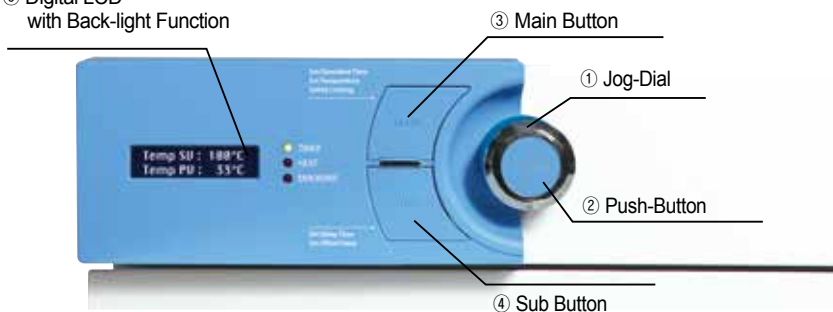


WiseRemote Control Software :
 Connection of Temperature Devices with Interface RS232C to a PC Export Recorded Data(Excel Spreadsheet)

* You can Download this Software at DAIHAN-Sci.com Shopping-mall

» New Jog-Dial Controller

⑤ Digital LCD with Back-light Function



- Provides the user interface with an ergonomic design for users to operate in an easy and convenient way.
- A new 2-way Jog-Dial Knob (Jog Dial + Push Button) and presents excellent durability and mobility.
- High-quality LCD with Back-light function.
- A durable Main Button and a Sub Button that features superb and user-friendly operation.