DAIHAN-brand® Gravity-air Ovens, "ThermoStable™ ON", 3-Side Heating Zone, 32-/50-/105-/155 Lit *NEW*
with 2×Wire Shelves/Digital Fuzzy Control/Jog-Dial & Push Button, Digital LCD/Back-light, up to 230℃, ±0.5℃
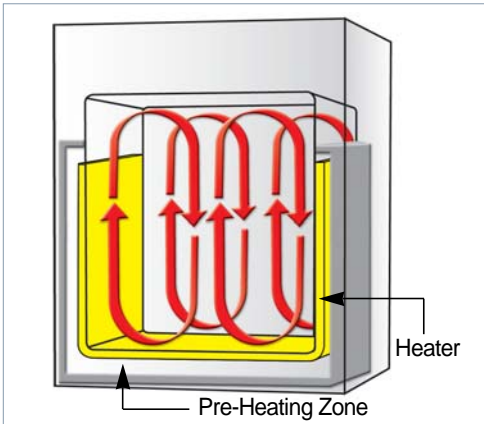### 자연 대류식 정밀 건조기/오븐, 고정밀 디지털 퍼지 제어, 우수한 온도 정확성, with Certi. & Traceability

Jog-Dial with Push Button

Digital LCD with Back-light Function

up to 250℃

2-Year Warranty

(1) Standard Model, "ThermoStable ON-105"

3-Side Heating Zone : The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism (Gravity-air Mechanism)

- Heater
- Pre-Heating Zone

Perfect Door Lock by Double Latch

■ *Made in Korea* ■ *UL / CUL Certified* ■ *CE Certified*
■ *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 Fuzzy Control System Implementing Superior Temperature Accuracy*
■ *Optimized Air Flow by Gravity-air Mechanism*
■ *Patented Jog-Dial Control System*
■ *GD(Good Design)-mark* ■ *PL (Product 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 ea of Stainless-steel Wire Shelves Included ※ Alarm Function : Error status and Timer-end
※ RS232C Interface for Monitoring and Controlling with PC
※ Ambient +5℃ to 230℃ Range with Fluctuation of ±0.5℃ at 100℃
※ 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.	Models	(1) Standard Model			
		ON-32	ON-50	ON-105	ON-155
				(2) Window Model	
				ON-W105	ON-W155
Capacity		32Lit	50Lit	105Lit	155Lit
Dimension (w×d×h)	Interior (mm)	310×290×360	370×350×420	485×409×535	550×474×600
	Exterior (mm)	458×557×664	518×647×724	653×712×882	718×777×947
Heater Power		500 W	650 W	1.4 kW	1.6 kW
Temp.	Range	Room Temp +5℃ to 230℃			
	Fluctuation	±0.5℃ at 100℃, ±0.6℃ at 150℃		±0.5℃ at 100℃, ±0.8℃ at 150℃	
	Variation	±1.2℃ at 100℃, ±2.2℃ at 150℃			
	Sensor	PT 100			
Control Resolution		±0.1℃			
Heat-up Time		30 min. to 100℃, 43 min. to 150℃	30 min. to 100℃, 45 min. to 150℃		35 min. to 100℃, 50 min. to 150℃
Recovery Time (Door open 30sec)		8 min. to 100℃, 10 min. to 150℃		12 min. to 100℃, 10 min. to 150℃	
Controller		Digital Fuzzy 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			
Shelves		2ea of Stainless-steel Wire Shelves included, Load per Shelf : 16 kg			
Ventilation		Ventilation hole with Stainless-steel Cap, Hole Diameter 40mm			
		1ea		2ea	
Circulation		Gravity-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)		36	44	69	78
Packing Size (w×d×h) (mm)		562×664×747	622×754×807	743×819×1,068	808×884×1,133
Shipping Weight (kg)		43	59	79	92
Power Consumption		502 W	674 W	1390 W	1566 W
Energy Consumption, at 100°C		90 Wh	117 Wh	187 Wh	204 Wh
, at 150°C		181 Wh	230 Wh	337 Wh	398 Wh
Electric Reqts.		120V, 60Hz or 230V, 50/60Hz			

* Other Specifications are available upon Customer's Request.