

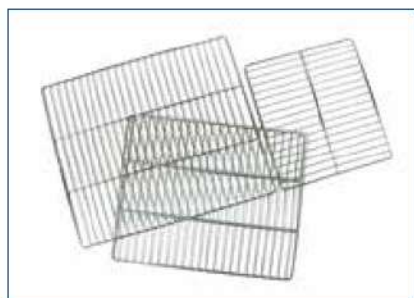
SciLab-brand® Gravity-air Dry Ovens, General-purpose, "WiseVen® Ovn-N", 50-/60-/105-/120-/155 Lit, up to 230 °C, ±0.7 °C with STS Shelves, Digital Fuzzy Control/LCD-display/Back-light and Certi. Traceable, 자연 순환식 건조기/드라이오븐 **NEW**



(1) "WiseVen® Ovn-N105", Standard-model



(2) "WiseVen® Ovn-N105W", Window-model



(a) Wire Shelves, Stainless-steel (Included)

- Made in Korea
- CE Certified
- PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number,
- Certificate, Delivery-information, and Traceable Data Base System
- Optimized Air Flow by Gravity-air Mechanism
- \* Suitable for Drying, Baking, Conditioning, Curing, Pre-Heating and Aging
- \* Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- \* High-Quality LCD Display with Back-Light Function Used. \* Compact Body Design
- \* Ambient to 230°C Range, Accuracy of ±0.5°C \* Optimized Air Flow by Gravity-air
- \* Corrosion Resistant 304 Stainless-steel Chamber and Shelves
- \* Perfect Heat Insulation made by Heat-Resistant Rubber Packing and Air Flow Layer (AFL)
- \* Over Temperature & Over Current Protection and Sensor Error Detection
- \* 2 Stainless-steel Shelves are Included

### Specifications & Ordering information

Spec.	Model	(1) Standard-model, without Window				
		"Ovn-N50"	"Ovn-N60"	"Ovn-N105"	"Ovn-N120"	"Ovn-N155"
				(2) Built-in Window-model		
				"Ovn-N105W"	-	"Ovn-N155W"
Capacity		50 Lit.	60 Lit.	105 Lit.	120 Lit.	155 Lit.
Air Circulation-type	Gravity-air Type					
Temp. Range & Accuracy	Room Temp, +5 °C ~ 230 °C, ± 0.5 °C at 100 °C					
Temp. Uniformity	± 2 °C at 100 °C, Temp. Sensor(PT100)					
Heat-up Time	40 min. to 150 °C, 50 min. to 230 °C					
Recover Time (Door Open 30Sec.)	9 min. to 150 °C, 11 min. to 230 °C					
Timer & Alarm	99hr 59min (with delay / Continuous run.), Error status & Timer-end					
Display	Digital LCD Display with Back-Light Function					
Controller	Digital Fuzzy Controller with Jog-Shuttle Switch (Turn & Push)					
Shelves	Included 2ea of Stainless-steel Wire Shelves					
Permitted Total Load	Total Load 32 kg (16kg×2 Shelves)					
Vent. Hole (id. φ40mm)	1ea		2ea			
Safety Circuit	Over Temp. and Over Current Protector, Sensor Error Detector					
Material	Internal : Stainless-steel, External : Powder Coated Steel					
Material	Interior (mm)	370×350×420	429×318×432	485×595×535	429×445×559	550×470×600
	Exterior (mm)	535×620×733	594×598×745	656×685×891	600×725×915	721×750×956
Net Weight		47 kg	42 kg	67 kg	63 kg	83 kg
Packing Size (w×d×h) (mm) & Gross Weight		572×680×840	650×630×790	710×750×970	650×790×1060	1000×1000×1090
		54kg	51kg	74kg	81kg	90kg
Power Consumption		1000 W	1000 W	1500 W	1500 W	3400 W
Electrical Reqts.	1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz					

Standard-model, without Window						
Cat. No.	230V	SL.OvnN0050	SL.OvnN0060	SL.OvnN0105	SL.OvnN0120	SL.OvnN0155
		120V	SL.OvnN1050	SL.OvnN1060	SL.OvnN1105	SL.OvnN1120

Built-in Window-model						
Cat. No.	230V	-	-	SL.OvnN5105	-	SL.OvnN5155
		120V	-	-	SL.OvnN6105	-

\* Other Specifications are available upon Customer's Request.

### (a) Spare Stainless-steel Wire Shelves

- DH.WON11050 Wire Shelf, Stainless-steel, with 2 Brackets, for 50 Lit., "ONS050", w340×d310mm
- DH.WON11060 , for 60 Lit., "ONS060", w399×d288mm
- DH.WON11105 , for 105 Lit., "ONS105", w455×d375mm
- DH.WON11120 , for 120 Lit., "ONS120", w399×d415mm
- DH.WON11155 , for 155 Lit., "ONS155", w520×d440mm