

"DAIHAN" **WiseVen**SM **WOV** Precise Vacuum Oven, Highly Safety Viewing Window, 30-/69-Lit., up to 200°C with 3 ×Al-Shelves, Digital Fuzzy Control. Superior Temp. & Vacuum Accuracy, Highly Safety Viewing Window, 10~750 mmHg.



2-Year Warranty

Precise Vacuum Oven "WOV-30"
Included Aluminum Shelves

- Suitable for Drying, Baking, Conditioning, Curing, Out-Gassing Solids and Liquids, Vacuum Embedding, Moisture Testing, Plating and Aging Test
- Very Easy and Convenient for Vacuuming and Venting, Easy to read Vacuum Gauge
- Highly Safety Viewing Window (Tempered Safety Glass+ Polycarbonate Window)
- **Patented Jog-Shuttle Control System** and Back-Light LCD Display
- **UL/CUL Certified** ■ **CE Certified**
- **PL(Product Liability) Insurance**

- * Suitable for Drying, Baking, Conditioning, Curing, Out-Gassing Solids and Liquids, Vacuum Embedding, Moisture Testing, Plating and Aging Test
- * Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- * RS232C Interface for Remote Monitoring and Controlling with PC
- * Superior Uniformity and Stability
- * Very Easy and Convenient for Vacuuming and Venting, Easy to read Vacuum Gauge
- * High Quality Door Sealing : High Temperature Grade Silicone Molded Gasket
- * Highly Safety Viewing Window (Tempered Safety Glass+ Polycarbonate Window)
- * Over Temperature & Over Current Protection and Sensor Error Detection
- * Storage Function : Alarm & Timer
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be disabled)

Specification

Model		18.6 Lit. "WOV-20"	30 Lit. "WOV-30"	70 Lit. "WOV-70"
Vacuum Range		10 ~ 750 mmHg		
Temp.	Range	Ambient +5 °C to 200 °C		
	Accuracy	± 0.5 °C at 100°C		
	Uniformity	± 2.0°C at 100°C		
	Sensor	PT100		
Heating Power/Consumption		300W × 2ea	300W × 2ea	400W × 4ea
Heat-up Time		50 min. to 100 °C, 90 min. to 150 °C		
Timer & Alarm		99hr 59min (with delay / Continuous run.), Error status & Timer-end		
Display		Digital LCD Display with Back Light		
Controller		Digital Fuzzy Controller with Jog-Shuttle Switch (Turn & Push)		
Resolution		Control : ± 1.0°C, Display : ± 1.0°C		
Shelves		Included 3ea Aluminum Shelves		
Safety Circuit		Over Temp. and Over Current Protector, Sensor Error Detector, Leakage Breaker		
Material		Internal : Stainless Steel (#304), External : Powder Coated Steel, Window : Tempered Safety Glass 12T, Poly Carbonate 5T for Safety		
Others		Storage Function (Temp and Timer) Locking Mode (Jog-Shuttle Input Disabled)		
Dimension (w × d × h)	Interior (mm)	265 × 290 × 265	300 × 330 × 300	400 × 435 × 400
	Exterior (mm)	472 × 443 × 542	507 × 483 × 577	570 × 588 × 677
Net Weight		48 kg	56 kg	82 kg
Packing Size (w × d × h) (mm) & Gross Weight		572 × 660 × 840	710 × 762 × 970	780 × 826 × 1,030
		67 kg	76 kg	114 kg
Power Consumption		600 W	600 W	1.7 kW
Power Supply & Cord Plug*		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz, with Cord/Plug		

* Other Specifications are available upon Customer's Request.

WiseRemoteSM Remote Control Software

Connection of **Wise32** Temperature Devices with Interface RS232C to a PC Export Recorded Data (Excel Spreadsheet)



Main Screen



RS232C Cable & Software