

DAIHAN® Digital Orbital Shaker "SHO", 10~300 rpm, Low Noise & Long Life Cycle, with Certi. & Traceability
 With Programmable Digital Feedback Control, without Platforms, 디지털 레도형 셰이커, 저소음 및 긴 수명, 부드러운 시동 동작 및 속도조절



Figure ; Orbital Shaker "SHO" +
 (2) Rubber Mat Platform(Optional)

- CE Certified ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Ideal for Culturing Cells to Hybridization, Staining and Destaining Gels, and Combinatorial Chemistry
- Patented Jog-Shuttle Control System
- * Optimal Platform Rotation for Intensive Mixing * Brushless DC Motor(Low Noise & Long Life Cycle)
- * High Precision Digital Rotation Speed Control * Programmable Operation Mode Supported
- * Digital LCD with Back-Light Function
- * Smooth Start and Change of Shaking Speed for Stable Running
- * Storage Function(Program, RPM, Timer), Alarm(Error Status and Timer-end) & Overload Protection
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)

Specifications & Ordering information

Spec.	Model	A. "SHO-1D" Plate Size 230 × 230 mm	B. "SHO-2D" Plate Size 350 × 350 mm
Shaking Motion		Orbital Motion	
Speed Range		10 ~ 300 rpm	
Max. Load		8 kg	10 kg
Amplitude of Rotation (mm)		8 mm	15 mm
Motor		Brushless DC Motor	
Permissible Ambient Temp.		Ambient +5 ~ 50 °C	
Permissible Relative Moisture		85%	
Timer & Alarm		99hr 59min (with Continuous run.), Error status & Timer-end	
Display		Digital LCD with Back-Light Function	
Controller		Programmable Digital Feedback Controller with Jog-Shuttle Switch(Turn+Push)	
Program Function		10 Steps, 6 Programs	
Safety Circuit		Overload Protector for Motor	
Dimension (w × d × h) (mm)		260 × 330 × 150	400 × 480 × 160
Net Weight		14 kg	20 kg
Packing Size (w × d × h) (mm)		450 × 350 × 250	580 × 500 × 250
& Gross Weight		18 kg	23 kg
Power Consumption		40 W	
Electrical Reqts.		Free Voltage (1 Phase, AC 80V~240V, 50/60Hz)	

Cat. No.	230V	DH.WSO04010	DH.WSO04012
	120V	DH.WSO05010	DH.WSO05012
Price, Each. ₩			

* Other Specifications are available upon Customer's Request. ※ 운임 약 ₩ 9,000 별도!

Optional Platform · Flask Holder · Spring Rack

- DH.WSO504100 (1) Universal Platform, "SP100", for "SHO-1D", 230 × 230mm
- DH.WSO504200 "SP200", for "SHO-2D", 350 × 350mm
- DH.WIS600100 (1) STS Wire Spring Flask Holder, "FHS100", for 100ml Flask
- DH.WIS600250 "FHS250", for 250ml Flask
- DH.WIS600500 "FHS500", for 500ml Flask
- DH.WIS601000 "FHS1000", for 1000ml Flask

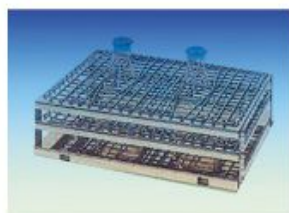
Spec.	Model	SHO-1D	SHO-2D
Max. Capacity of Flask Holder	For 50~100ml	9 ea	20 ea
	For 200~300ml	7 ea	16 ea
	For 500~1000ml	4 ea	9 ea

- DH.WSO504110 (2) Rubber Mat Platform, "SP110", for "SHO-1D", 270 × 270mm
- DH.WSO504210 "SP210", for "SHO-2D", 370 × 370mm
- DH.WSO504140 (3) Uni. Spring Rack, "SP140", for "SHO-1D", 270 × 270 × h100mm
- DH.WSO504240 "SP240", for "SHO-2D", 370 × 370 × h100mm
- DH.WSO504120 (4) Platform for Flasks, "SP120", for "SHO-1D", 350 × 230 × h153mm
- DH.WSO504220 "SP220", for "SHO-2D", 350 × 350 × h153mm
- DH.WSO504130 (5) Platform for Sep. Funnels, SP130, for SHO-1D, 350 × 235 × h174mm
- DH.WSO504230 "SP230, for SHO-2D, 351 × 355 × h174mm

<Optional Accessory>



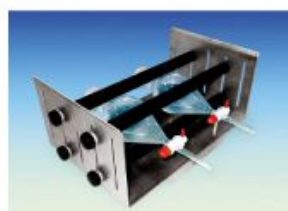
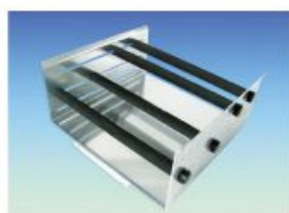
(1) Universal Perforated Platform & Flask Holder



(3) Universal Spring Rack "SP140" / "SP240"



(4) Platform for Flasks "SP120" / "SP220"



(5) Platform for Separatory Funnels "SP130" / "SP230"