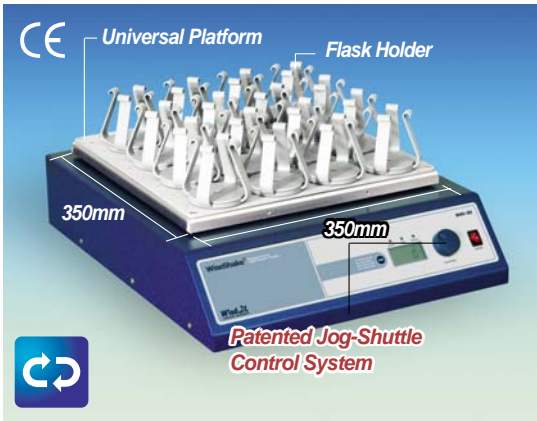


“DAIHAN” WiseShake® SHO Digital Orbital Shaker, 10~300 rpm, Low Noise & Long Life Cycle Programmable Digital Feedback Control System, Rubber Mat Platform & Variable Flask Holders



Digital Orbital Shaker (SHO-1D) with Rubber Mat Platform (SP110)



Digital Orbital Shaker (SHO-2D) with Universal Platform (SP200)

- Ideal for Culturing Cells to Hybridization, Staining and Destaining Gels, and Combinatorial Chemistry
- **Patented Jog-Shuttle Control System**
- **CE Certified**
- **“PL (Product Liability) Insurance”**
: One Hundred Million/Korean Won(₩) for Each of Human and an Object

Application & Features

- * Ideal for Culturing Cells to Hybridization, Staining and Destaining Gels, and Combinatorial Chemistry
- * 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 Display with Back-Light Function
- * Smooth Start and Change of Shaking Speed
- * Universal Platform for Easy and Fast Fixation of Any Kind of Flasks and Bottles (Optional)
- * Storage Function, Alarm & Over-Load Protection
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- * Variety of Optional Accessories are Available
- * **Patented Jog-Shuttle Control System**
- * **CE Certified**
- * **“PL (Product Liability) Insurance”**
: One Hundred Million/Korean Won(₩) for Each of Human and an Object

Specification

Model		SHO-1D	SHO-2D
Motor		Brushless DC Motor	
Dimension (w×d×h) (mm)		250×330×150	400×480×160
Base Platform Size (mm)		230×230	350×350
Max. Load		8 kg	10 kg
Amplitude of Rotation (mm)		10, 15, 20 Available (15 as Factory Default)	20, 30, 40 Available (30 as Factory Default)
Speed Range		10 ~ 300 rpm	
Controller		Programmable Digital Feedback Controller with Jog- Shuttle Switch(Turn+Pus)	
Program Function		10 Steps, 6 Programs	
Display		Digital LCD Display with Back-Light Function	
Platform		Universal Platform for various Shapes & Size of Flask	
Shaking Table Lock		Yes	
Permissible Ambient Temperature		Ambient +5 ~ 50℃	
Permissible Relative Moisture		85%	
Capacity of Flask Holder	FH100	9 ea	20 ea
	FH250	7 ea	16 ea
	FH500	4 ea	9 ea
Holder		Durable & Flexible Plastic Flask holder	
Safety Device		Over Load Protector for Motor	
Weight		14 kg	20 kg
Others		CE Certified PL (Product Liability) Insurance Smooth Start and Change of the Stirring Speed for Stable Running Storage Function (Program, RPM, Timer) Locking Mode (Jog- Shuttle Input Disabled) Alarm (Error Status and Timer-end)	
Packing Dimension (w×d×h) (mm)		450×350×250	580×500×250
Gross Weight		18 kg	23 kg
Power Consumption		40 W	
Power Supply*		Free Voltage (AC 80V~240V, 50/60Hz)	

* Other Specifications are available upon Customer's Request.

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