

Articles	Cat. No	Description
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DAIHAN-brand® **New-generation** Digital Shaker, Orbital or Reciprocating, “MaXshake™”, Adjustable 2 × Size Platforms, 10~300 rpm with Programmable func., Large LCD display, Quiet & Low-vibration, Available Rubber Mat-/Universal-Platform(Optional), without Platform 디지털 셰이커, 2×사이즈 플랫폼 사용 가능, 저소음/저진동 긴 수명, 부드러운 시동 동작 및 속도 조절 **NEW**



(a) Digital Shaker Orbital-motion “MaXshake OB2” with w295×d295mm Rubber Mat Platform

- **Made in Korea**
- **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, Chemistry**
- **Patented Jog-Shuttle Control System** * Variable accessories are available (Optional)
- * Hybridization, Washing Blots, Culturing Microbes
- * Compact design easily fits in incubators and on the laboratory bench.
- * Soft start and noise-free operation. * Digital speed control easily adjusts from 10 to 300 rpm.
- * Built-in digital timer. Use in continuous shaking or timer mode up to 99 hr 59 min.
- * Gentle speed up and slow down by PID speed control. Slow start motion decreases risk of spills.
- * Large LCD for speed and time adjustment, makes it possible to read the speed, timer function and operating mode.
- * Low vibration, low noise * Clearly laid out control panel for easy operation.
- * Speed regulation by microprocessor. * Excellently applicable for continuous operation.
- * Constant speed independent of load. * Comprehensive range of accessories.
- * Audible buzzer alarms on time expiration and when an error occurs.
- * Over-speed detection and protection. * Automatic recovery from power break.
- * Brushless motor provides maintenance free operation.



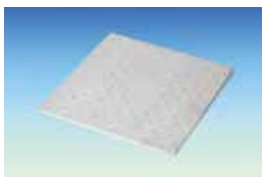
(b) Digital Shaker Reciprocating-motion “MaXshake RP2” with w346×d346mm Universal Platform

Specifications & Ordering information

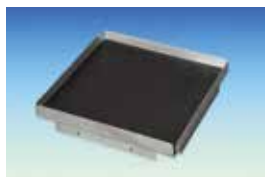
Spec.	Model	(a) “MaXshake OB2”	(b) “MaXshake RP2”
Shaking Platform Size		255 × 255 mm	
Shaking Motion		Orbital Motion	Reciprocating Motion
Speed Range & Max. Load		10 ~ 300 rpm, 10kg	
Amplitude of Rotation (mm)		10 mm	
Motor		Brushless DC Motor	
Permissible Temp. & Moisture		Ambient +5 ~ 50 °C , 80%	
Timer & Alarm		99hr 59min (with Continuous run.), Error status & Timer-end	
Display		Large Size Digital LCD with Back-Light Function	
Controller		Digital Fuzzy Controller with Touch Button, Jog-dial	
Program Function		10 Steps, 6 Programs	
Platform		Universal Platform for various Shapes & Size of Flask	
Max. Capacity of Flask Holder	For 100ml	Standard by 251 × 251mm Universal Platform : 9 ea Flask Holders Standard by 346 × 346mm Universal Platform : 20 ea Flask Holders	
	For 250ml	Standard by 251 × 251mm Universal Platform : 7 ea Flask Holders Standard by 346 × 346mm Universal Platform : 15 ea Flask Holders	
	For 500ml	Standard by 251 × 251mm Universal Platform : 5 ea Flask Holders Standard by 346 × 346mm Universal Platform : 9 ea Flask Holders	
	For 1000ml	Standard by 251 × 251mm Universal Platform : 4 ea Flask Holders Standard by 346 × 346mm Universal Platform : 6 ea Flask Holders	
Dimension & Weight		376 × 375 × h138 mm (Base Platform : 255 × 255 mm), 13kg	
Packing Dimension & Weight		345 × 420 × h205 mm, 13.5kg	
Safety Circuit		Overload Protector for Motor	
Power Consumption		45 W	
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz	
Cat. No.	230V	DH.WSO00300	DH.WSR00300
	120V	DH.WSO00301	DH.WSR00301
Price, Each. ₩		763,000	763,000

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

Optional Platforms/Spring Rack



(1) Universal Platform



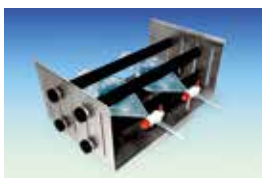
(2) Rubber Mat Platform



(3) Universal Spring Rack



(4) Platform for Round Flask



(5) Platform for Separatory Funnel

Optional Platforms/Spring Racks

		Ea. Price, ₩
DH.WSO604100	(1) Universal Platform, w251 × d251mm	97,000
DH.WSO604200	(1) , w346 × d346mm	101,000
DH.WSO604110	(2) Rubber Mat Platform, w295 × d295mm	48,000
DH.WSO604210	(2) , w370 × d370mm	56,000
DH.WSO604140	(3) Universal Spring Rack, w295 × d295 × h100mm	192,000
DH.WSO504240	(3) , w370 × d370 × h100mm	279,000
DH.WSO604130	(4) Platform for Round Flask, w350 × d260 × h153mm	157,000
DH.WSO604230	(5) Platform for Separatory Funnel, w350 × d260 × h153mm	159,000

The Details of Flask Holders : Please See 974Page