

## witeg® Digital Multi-point Magnetic Stirrers, "MS-MP", 4-/8- Points, Max. 500ml per Point with Digital Feedback Control System, Digital LCD, Synchronous Operation, 80~1,200 rpm, with Certi. & Traceability

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Ideally Suitable for Use in Incubators and Climatic Chambers
- Excellent for Multi-use and wide range of Sample Testing
- **Patented Jog-Shuttle Control System**
- **CE Certified**                      ■ **PL(Product Liability) Insurance**

- \* Ideally Suitable for Use in Incubators and Climatic Chambers
- \* Excellent for Multi-use and wide range for Sample Testing
- \* Ideal for Heat-sensitive Procedures such as Microbiology and Biochemistry Applications
- \* Synchronous Operation of 4 / 8 Stirring Points
- \* Increased Effectiveness by Microprocessor Control
- \* Digital LCD with Back-Light Function                      \* Up to 0.5 Lit. Stirring Capacity per Point
- \* Smooth Start and Change of Stirring Speed                      \* Digital Timer Function (99 hr 59 min)
- \* Storage Function for the Set Values : RPM and Timer
- \* Extraordinary Mechanical, Physical and Chemical Resistance
- \* Locking Mode supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- \* Free Voltage (AC 80V ~ 240V, 50 / 60Hz) by SMPS

### Specification

Number of Stirring Points & Models	4 (2 x 2) Stirring Points "MS-MP4"	8 (4 x 2) Stirring Points "MS-MP8"
Plate Size (mm)	210 x 300	210 x 500
Stirring Capacity (H <sub>2</sub> O)	Max. 0.5 Lit. per Point	
Distance between Stirring Points	100 mm	
Speed Range	80 ~ 1,200 rpm	
Motor Rating	16/9 W	
Speed Control Resolution	5 rpm	
Timer & Alarm	99hr 59min (with Continuous run.), Error status & Timer-end	
Display	Digital LCD with Back- Light Function	
Controller	Digital Feedback Controller with Jog Shuttle Switch(Turn+Push)	
Stirring Bar	3cm bar-included, Usable : up to 3cm bar	
Permissible Ambient Temperature	Ambient +5 ~ 50°C	
Permissible Relative Moisture	85%	
Material	Plate	Stainless Steel (#304)
	Body	Power Coated Steel
Dimension (w x d x h) (mm)	210 x 300 x 65	210 x 500 x 65
Weight	2.5 kg	3.5 kg
Others	CE Certified, PL (Product Liability) Insurance Storage Function (RPM, Timer) Locking Mode (Jog - Shuttle Input Disabled) Alarm (Error Status and Timer -end)	
Packing Size (w x d x h) (mm) & Gross Weight	330 x 300 x 180	540 x 330 x 180
	6 kg	
Power Consumption	20 W	
Power plug type	Hybrid E+F	
Power Supply*	AC 230V, 1N~, 50/60Hz	

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

### Ordering Information

**4 Points Magnetic Stirrer, "MS-MP4", with Cord/Plug**

**DH.WMS03036** Multipoint Magnetic Stirrer, **230V, "MS-MP4"**

**8 Points Magnetic Stirrer, "MS-MP8", with Cord/Plug**

**DH.WMS03038** Multipoint Magnetic Stirrer, **230V, "MS-MP8"**



4-Point Stirrer, Digital Multi-Point Magnetic Stirrer "MS-MP4"



8-Point Stirrer, Digital Multi-Point Magnetic Stirrer "MS-MP8"