

Cat. No	Description	Articles
---------	-------------	----------

DAIHAN-brand® Digital Magnetic Stirrer, “MS-D”, 180×180mm Ceramic-Coated Plate, with Certi. & Traceability with Digital Feedback Control System, Precise Speed Control, Back Light LCD Display, 80~1,500 rpm, Max. 20 Lit.

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Digital Feedback Control by High-Performance Microprocessor
- Ceramic Coated Plate-Chemical/Acid Resistance
- Patented Jog-Shuttle Control System
- CE Certified ■ PL(Product Liability) Insurance

- * Ideal for Heat-sensitive Procedures such as Microbiology and Biochemistry Applications
- * Mixing for Chemical, Laboratory, Pharmaceutical Materials
- * Digital Feedback Control by High-Performance Microprocessor
- * Digital LCD with Back-Light Function
- * Smart Design of Body made by Aluminum Die-Casting (MS-20D)
- * Ceramic Coated Plate-Chemical/Acid Resistance
- * Storage function for the set values : RPM and Time
- * Digital Timer Function (99hr 59min)
- * Alarm Function : Error Status and Timer-End
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- * Free Voltage (AC 80V ~ 240V, 50 / 60Hz) by SMPS



Specification

Model	180×180mm Plate-type “MS-20D”
Plate Size (mm)	180×180
Stirring Capacity (HzO)	Max. 20Lit.
Speed Range	80 ~ 1,500 rpm
Motor Rating	9 / 4 W
Speed Accuracy (%)	± 5
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 5cm bar
Permissible Ambient Temperature	Ambient +5 ~ 50 °C
Permissible Relative Moisture	85%
Material	Plate
	Body
Dimension (w×d×h) (mm)	206×307×99
Weight (kg)	3.1 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×d×h) (mm) & Gross Weight	400×280×200
	5 kg
Power Consumption	10 W
Power Supply & Cord/Plug*	Free Voltage (1 Phase, AC 80 ~ 240 V, 50 / 60 Hz)

* Other Specifications are available upon Customer's Request.

Ordering Information

DH.WMS03022 Magnetic Stirrer, 180×180mm, 230V, “MS-20D”, with stir bar
DH.WMS02022 , 120V, “MS-20A”, with stir bar

Optional Accessories

DH.WHP503036 (1) Stand Rod, “RD200”, Stainless steel, screw,
φ 12×L450mm, for “HP-20A/20D”, “MSH-20A/20D”, and “SMHS”
DH.WHP503012 (2) Holder / Clamp / Clip, “CL220”, for Temp. Probe

