

# Magnetic stirrer

MS-500D

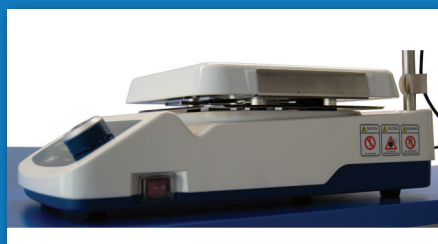
**NEW**

## Highest performance

- powerful: stirring capacity up to 20 l, stirring rate up to 1,500 rpm
- protection against corrosion due to the smart design
- strong but quiet motor, made for a long life time

## Highest convenience

- intuitive and very easy to use control elements
- illuminated digital display for easy setting
- easy to clean full ceramic plate



### Protection

Two features protect the device from internal corrosion and prolong its life time: the **closed coverage type** and the **intelligent fluid management system**, which leads off accidentally spilled liquids away from the interior of the device.

### Surface

The superior full ceramic plate is resistant against aggressive chemicals and easy to clean.



### Motor

The **brushless shade motor** ensures strong and precise stirring, **minimized noise** and a **long life time**. Due to the high-performance magnet, up to 20 l of water can be stirred easily.

### Controller

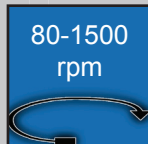
New **Jog-Dial "Turn + Push"** and touch button are designed for intuitive, easy and direct use.



**NEW**

# Magnetic stirrer

digital display, 80-1,500 rpm, solid ceramic plate 200x200 mm

80-1500  
rpm

## MS-500D digital

### Ideal for:

- mixing of chemical, laboratory and pharmaceutical materials

### Features:

- digital display with backlight
- shade motor for 80-1,500 rpm
- enormous strength of magnet
- high-quality solid ceramic plate 200x200 mm
- heat-, chemical- and acid-resistant
- no liquid can get into the body
- powder-coated aluminium body
- 30 mm stirrer bar included
- CE certified and unique serial number for tracing

### Safety mechanism:

- timer 99h 59min with timer-end signal
- error status
- locking mode
- operation LEDs

### Controller:

- **Jog-Dial** controller with touch-button for precise speed control

Stirrer bar included



<b>Model</b>	<b>MS-500D</b>
<b>Body</b>	powder-coated aluminium
<b>Plate</b>	solid ceramic plate, 200x200 mm
<b>Stirring capacity</b>	max. 20 l
<b>Speed &amp; control resolution</b>	80 ~ 1,500 rpm, 5 rpm
<b>Timer &amp; alarm</b>	99hr 59min (with continuous run), error status and timer-end
<b>Display</b>	digital LCD with backlight function
<b>Controller</b>	digital feedback controller with Jog-Dial (Turn+Push) and touch-button
<b>Stirring bar</b>	30 mm bar included, usable up to 50 mm bar
<b>Permissible temperature &amp; RH %</b>	ambient temperature +5 ~ 50°C, 85% RH
<b>Dimension &amp; weight</b>	205x345xh135 mm, 3.3 kg
<b>Packaging size</b>	400x280xh160 mm, 5.2 kg
<b>Power supply</b>	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz
<b>Order number 230V</b>	<b>DH.WMS04022</b>
<b>Order number 120V</b>	<b>DH.WMS05022</b>

Accessories: External temperature probes, stand rod, stirring bars and holder / clamp / clip on page 27 &amp; 28