

Magnetic stirrer

MS-500D

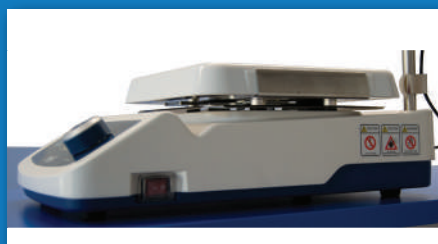
NEW

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



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

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

Magnetic stirrer

digital, 80-1,500 rpm, ceramic-coated plate 180x180 mm

MS-20D digital

Ideal for:

- mixing of chemical, laboratory and pharmaceutical materials

Features:

- digital display with backlight
- shade motor for 80-1,500 rpm
- ceramic-coated aluminium plate 180x180 mm
- heat-, chemical- and restricted acid-resistant
- 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-Shuttle** controller with touch-button



Stirrer bar included

Model	MS-20D
Body	powder-coated aluminium
Plate	ceramic-coated aluminium (heat-, chemical- and acid-resistant), 180x180 mm
Stirring capacity	max. 20 l
Speed & control resolution	80 ~ 1,500 rpm, 5 rpm
Timer & alarm	99hr 59min (with continuous run), error status and timer-end
Display	digital LCD with backlight function
Controller	digital feedback controller with Jog-Shuttle Switch (Turn+Push)
Stirring bar	30 mm bar included, usable up to 50 mm bar
Permissible temperature & RH %	ambient temperature +5 ~ 50°C, 85% RH
Dimension & weight	206x307xh99 mm, 3.1 kg
Packaging size	400x280xh200 mm, 5 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz
Order number 230V	DH.WMS03022
Order number 120V	DH.WMS02022

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

Magnetic stirrer

analog, up to 1,500 rpm, ceramic-coated plate 180x180 mm

up to 1500 rpm



MS-20A analog

Ideal for:

- mixing of chemical, laboratory and pharmaceutical materials
- heat-sensitive procedures in microbiology and biochemistry

Features:

- up to 1,500 rpm
- ceramic-coated aluminium plate 180x180 mm
- heat-, chemical- and restricted acid-resistant
- powder-coated aluminium body
- 30 mm stirrer bar included
- CE certified and unique serial number for tracing

Safety mechanism:

- operation LEDs

Controller:

- **PWM controller**



Stirrer bar included

Model	MS-20A
Body	powder-coated aluminium
Plate	ceramic-coated aluminium (heat-, chemical- and acid-resistant), 180x180 mm
Stirring capacity	max. 20 l
Speed	up to 1,500 rpm
Controller	superior linearity PWM Controller
Stirring bar	30 mm bar included, usable up to 50 mm bar
Permissible temperature & RH %	ambient temperature +5 ~ 50°C, 85% RH
Dimension & weight	206x307xh99 mm, 3.1 kg
Packaging size	400x280xh200 mm, 5 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz
Order number 230V	DH.WMS03122
Order number 120V	DH.WMS02122

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