

# Magnetic Stirrer with Hotplate MSH-500D

**NEW**

**500°C heating power**

**Home of Innovations**



**Magnetic Stirrer with Hotplate**  
Highest performance - highest convenience - highest user safety!

# Highest performance - highest convenience - highest user safety

Our products are well known in almost 100 countries around the world for their performance, outstanding quality and highest user safety at a very competitive price. The new Digital Magnetic Stirrer with Hotplate was designed to fulfill the highest requirements in the laboratory.



## Highest performance

- powerful: stirring capacity up to 20 l, temperature up to 500 °C, stirring rate up to 1.500 rpm
- protection against corrosion due to the smart design
- superior heat and chemical resistant full ceramic plate
- strong but quiet motor, made for a long life time
- precise temperature by digital feedback control

## Highest convenience

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



## Highest user safety

- hot top indicator for temperatures over 50°C
- high quality insulation to protect user and device against heat damage
- two independent internal sensors for accurate temperature and overheating protection



# 500°C heating power

## 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** achieves up to 500°C, is **resistant against aggressive chemicals** and **easy-to clean**.

## Housing

The **die-cast case** with **high-quality insulation** ensures **user safety** during operation at high temperatures. The **minimized heat transfer** from the plate to the inside also ensures a **longer life time**.

## Temperature control & safety

**Two independent internal temperature sensors** assure **accurate temperature control** and **prevent from malfunction** or danger caused by overheating.



## Accessories

The **external temperature sensor** allows **accurate temperature** due to **digital feedback control system**.

## 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.

## Safety first

**Hot top indicator lamp** illuminates when temperature on the plate is over 50°C.

## Controller

New **jog-dial “turn & push”** and **touch button** are designed for **intuitive, easy and direct use**.

Due to constant technical improvements actual product can differ from supply shown.

## Magnetic Stirrer with Hotplate MSH-500D

### Your advantages at a glance:

- highest quality at a very competitive price
- powerful: up to 20 l stirring capacity, up to 500 °C, up to 1 500 rpm
- highest user safety to prevent accidental burning
- dual protection against internal corrosion
- precise temperature control by digital feedback
- user-friendly design for highest convenience
- high-quality materials and stable design for a long life time
- CE label
- 24 months warranty

### Order information



MSH-500D Set

Device	Order number
<b>Magnetic stirrer with hotplate MSH-500D</b>	<b>DH.WMH05020</b>
<b>Magnetic stirrer with hotplate MSH-500D Set</b> including:	<b>DH.WMH04020</b>
<ul style="list-style-type: none"> <li>▪ temperature probe</li> <li>▪ stand rod</li> <li>▪ clamp and clip for temperature probe</li> </ul>	

### Also available as :

Device	Order number
<b>Magnetic stirrer MS-500D</b>	<b>DH.WMS04022</b>
<b>Hotplate HP-500D</b>	<b>DH.WHP05020</b>
<b>Hotplate HP-500D Set</b> including:	<b>DH.WHP04020</b>
<ul style="list-style-type: none"> <li>▪ temperature probe</li> <li>▪ stand rod</li> <li>▪ clamp and clip for temperature probe</li> </ul>	



MS-500D