Magnetic stirrer with hotplate

digital, up to 400°C, 80-1.500 rpm, ceramic-coated round-type plate Ø135 mm

80-1500 rpm

400°C ± 0.3°C

Stirrer bar included

MSH-50D Set

MSH-D round-type, digital, 400°C

Ideal for:
- mixing of chemical, laboratory and pharmaceutical materials
- heat-sensitive procedures in microbiology and biochemistry
- sample drying and general lab heating applications

Features:
- up to 400°C
- shade motor for 80-1.500 rpm
- digital display with backlight
- ceramic-coated aluminium plate Ø135 mm
- fits perfectly to special witeg beakers with rim
- heat-, chemical- and acid-resistant
- no liquid can get into the body
- powder-coated aluminium body
- easy to clean
- 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
- auto-off at 420°C+

Controller:
- *Jog-Shuttle* controller with touch-button

Model	MSH-50D
Body	powder-coated aluminium
Plate	ceramic-coated aluminium Ø135 mm
Stirring capacity	max. 20 l
Speed & control resolution	80 ~ 1.500 rpm, 5 rpm
Temperature range & accuracy	max. 400°C, ±0.3°C
Temperature resolution	0.1°C display, 0.5°C control
Temperature uniformity	specially designed heating module: temperature difference less than 10%
Heating power / consumption	600W
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
Safety circuit	overheat protection
Stirring bar	30 mm bar included, usable up to 50 mm bar
Permissible temperature & RH %	ambient temperature +5 ~ 50°C, 85% RH
Dimension & weight	160x280xh95 mm, 2.3 kg
Packaging size	400x280x2h200 mm, 4 kg
Power supply	1 Phase AC 120V, 60 HZ or AC 230V, 50/60 Hz

Order number 230V	Unit: DH.WMH03050 | Set: DH.WMH03051
Order number 120V	Unit: DH.WMH02050 | Set: DH.WMH02051

Set includes:		
	Unit	MSH-50D
	Temperature probe	Ø4xL250 mm, cable length: 190 mm
	Stand rod	Ø12xL450 mm, stainless steel (stand rod for MSH-20D with screw)
	Holder / clamp / clip	for fixation of temperature probe