

BOECO MAGNETIC STIRRER WITH HOTPLATE MSH 420

Motor drive Magnetic stirrer with all in one glass-ceramic hot plate for simultaneously stirring and heating of chemical reagents.

The Glass-ceramic top plate is easy to clean, chemical-resistant, corrosion-resistant and scratch resistant.

The MSH 420 provides LED Indicators for Power, Heating and Stirring.

Specification:

Speed range:	60 - 1110 1/min
Temperature regulation:	ambient temperature to 450 °C.
Max. stirring volume:	up to 15,0 l
Hot Platform size:	200 x 200 mm
Hot Platform material:	glass-ceramic
“Hot Top” indicator:	a “Hot” light illuminates if the temperature on the hot plate exceeds 55°C
Over-Heat protection:	The heating power will cut-off in abnormal situations by limiting top plate temperature to 550 °C and light flash
Overall size:	320 (w) x 210 (d) x 105 (h) mm
Heating power:	750 Watts
Weight:	3,6 kg



MSH 420

Code	Description
BOE 8054000	Magnetic stirrer with hotplate MSH 420, 220V
BOE 8054100	Magnetic stirrer with hotplate MSH 420, 110V

BOECO OVERHEAD STIRRERS OST-25 / OST-40

- ▶ With digital display
- ▶ Compact size
- ▶ Brushless DC maintenance free long life motor
- ▶ The speed will remain constant even with changing viscosities
- ▶ Suitable for viscosities 10.000 and 30.000 mPas and volumes (25/40l)

Technical details	OST-25	OST-40
Stirring quantity (H ₂ O):	25 l	40 l
Max. viscosity:	10.000 mPas	30.000 mPas
Motor rating input/output:	59 W / 45 W	
Output at stirring shaft:	42 W	
Max. ON-time	100%	
Max. torque at chuck (100rpm)	20 Ncm	40 Ncm
Speed range	50 - 2.000 rpm	50 - 1.000 rpm
Speed display:	digital (LED)	
Speed control:	stepless	
Setting accuracy speed:	± 1 rpm	
Reversible direction of rotation:	yes	
Power intermittent operation	yes, (resumes from last run)	
Chuck range:	0,7 - 10 mm	
Extension arm diameter:	13 mm	
Length of extension arm:	160 mm	
Timer (LED):	Yes	
Timer setting range:	1 min - 99 hr 59 min & continuous.	
Protection class:	IP 54 (acc. to DIN EN 60529)	
Protection:	Overload, overcurrent, overtemperature	
Voltage:	100-240 V	
Frequency	50/60 Hz	
DC voltage:	24 V	
Housing material	Thermoplastic polymer	
Dimensions in (WxHxD):	79 x 173 x 176 mm	
Net weight:	approx. 1,4 kg	

Code	Description
BOE 8901170	BOECO overhead stirrer OST-25, 100-240V, 50/60 Hz, package , incl. plate stand, boss head clamp, and 4-bladed propeller stirrer
BOE 8901180	BOECO overhead stirrer OST-40, 100-240V, 50/60 Hz, package , incl. plate stand, boss head clamp, and 4-bladed propeller stirrer



Available Q3/2018 !



PACKAGE WITH PLATE STAND, BOSS HEAD CLAMP AND 4-BLADED PROPELLER STIRRER INCLUDED