

MHS | Series

Multi-Position Hotplate Stirrers



- 3, 5, or 10-position models
- Simultaneous heating and stirring
- White ceramic top surface
- Effective stirring in bottles up to 1 liter
- Digital control of both speed and temperature

The Benchmark Multi-Position Hotplate Stirrers provide simultaneous heating and stirring of multiple samples. The large top-plates feature a durable, chemically resistant, white-ceramic coating that provides exceptionally uniform temperature control up to 120°C. Both mixing speed and temperature are conveniently controlled on the digital display, which also features a safety LED that warns the user when the top plate is hot and unsafe to touch.

Three models are available, offering 3, 5, or 10 stirring positions. Each stirring position is driven by an independent motor, providing efficient mixing of sample sizes up to 1000 ml. With increased spacing (100 mm) between stirring positions, the top surface is designed to accept a wide range of vessel types, including beakers, Erlenmeyer flasks and media storage bottles.



MHS-3
(IPS7000-3)



MHS-5
(IPS7000-5)



MHS-10
(IPS7000-10)

Ordering Information

- IPS7000-3* Benchmark MHS-3, 3 position hotplate stirrer
- IPS7000-5* Benchmark MHS-5, 5 position hotplate stirrer
- IPS7000-10* Benchmark MHS-10, 10 position hotplate stirrer

Accessories

- H4000-BAR Stir bar, 1 inch, 1 ea.
- H4000-BAR-10 Stir bar, 1 inch, pack of 10

*115V with US plug. For 230V (EU plug) , please add-E to catalog number

Technical Data

Model:	MHS-3	MHS-5	MHS-10
Speed Increments:		1 rpm	
Speed Range:		150-2000 rpm	
Maximum Stir Capacity:		1 liter per position	
Temperature Range:		35°C - 120°C	
Temperature Increments:		1°C	
Platform Dimensions:	100 mm x 100 mm per position		
Weight:	8.4 lbs	10.1 lbs	17 lbs
Exterior Dimensions:	17.6 x 5.3 in.	25.4 x 5.3 in.	25.4 x 9.6 in.
Power Consumption:	20W	30W	80W
Electrical:	120 or 230V, 50-60 Hz		
Warranty:	2 years		