

# MHS | Series

Multi-Position Hotplate Stirrers



**MHS-5 (IPS7000-5)**



**MHS-10 (IPS7000-10)**

- 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.

Two models are available, offering either 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.

### Technical Data

Model:	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:	10.1 lbs / 4.6 kg	17 lbs / 7.7 kg
Exterior Dimensions:	25.4x5.3x3.3 in.	25.4x9.6x3.3 in.
Power Consumption:	30W	80W
Electrical:	120 or 230V, 50-60 Hz	
Warranty:	2 Years	

### Ordering Information

IPS7000-5*	Benchmark MHS-5 Multi-Position Hotplate Stirrer, 5 position
IPS7000-10*	Benchmark MHS-10 Multi-Position Hotplate Stirrer, 10 position

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