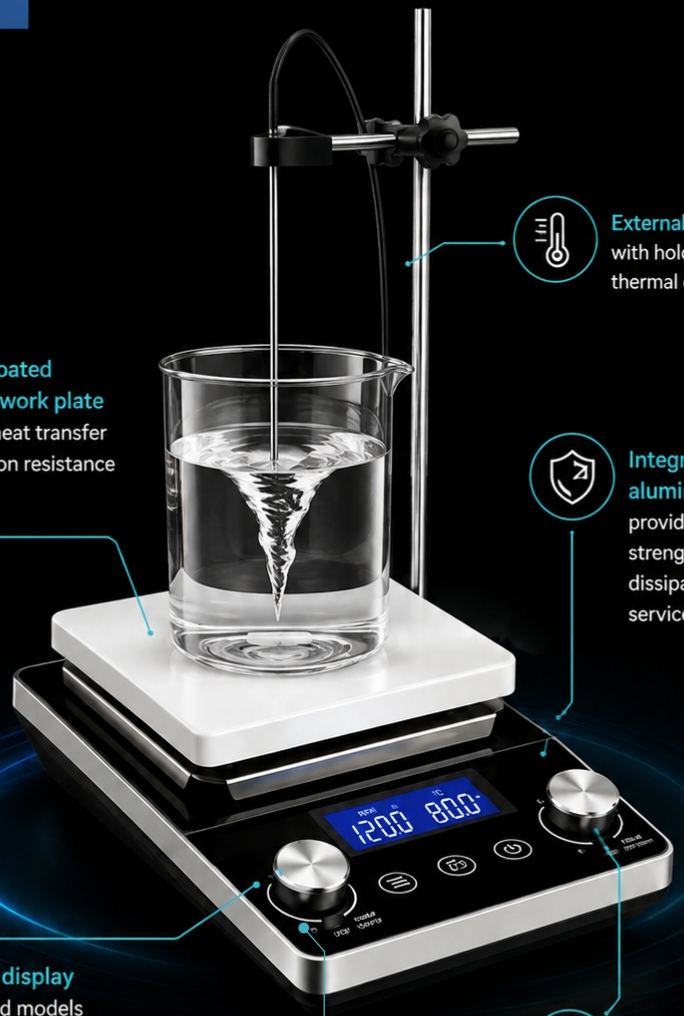
BIOSPECTRIX
ADVANCED LABORATORY SOLUTIONS

MAGNETIC STIRRER HOT PLATE

MS SERIES



External temperature probe with holder for precise thermal control

Ceramic-coated aluminum work plate with rapid heat transfer and corrosion resistance

Integrated die-cast aluminum housing provides high structural strength, excellent heat dissipation, and long service life.

Vivid LCD display on advanced models provides clear parameter monitoring with timer function and RS485 communication interface.

Advanced Glass panel, resistant to chemical spills

Metal control knobs ensure precise and durable parameter adjustment.

FEATURES

- Heating temperature up to **350°C** provides precise and stable thermal control for demanding laboratory applications.
- CNC cast aluminum working plate with **ceramic corrosion-resistant coating** offers excellent durability and chemical resistance.
- **LCD display** on advanced models provides clear parameter monitoring with timer function and RS485 communication interface.
- High-performance brushless DC motor enables powerful stirring up to **20 L**, ensuring smooth, quiet, and maintenance-free operation.

MAGNETIC STIRRER HOT PLATE

MS SERIES

Technical Specifications — MS-HS320F & MS-HS350F-Pro

500 W	100–2000 rpm	20 L	320 / 350°C	LCD	DC Brushless
Power	Stirring Speed	Max. HnO Volume	Working Plate	High-Definition Color Screen	Motor

SPECIFICATION	BSMS-HS320F	BSMS-HS350F-Pro
Voltage	AC110V / 220V, 50Hz	AC110V / 220V, 50Hz
Power	500 W	500 W
Display Content	LCD High-Definition Color Screen	LCD High-Definition Color Screen
Speed Range	100–2000 rpm	100–2000 rpm
Temperature Range	Working Plate: RT-320	Working Plate: RT-350
Temperature Accuracy	Working Plate: ±1°C Solution: RT-100°C: ±0.5°C; >100°C: ±1°C	Working Plate: ±1°C Solution: RT-100°C: ±0.5°C; >100°C: ±1°C
Working Plate Size	150 mm	150 mm
Working Plate Material	CNC Cast Aluminum + Ceramic Corrosion-Resistant Coating	CNC Cast Aluminum + Ceramic Corrosion-Resistant Coating
Shell Material	Aluminum	Aluminum
Maximum Stirring HnO Volume	20 L	20 L
Control Method	Stepless Speed Regulation	Stepless Speed Regulation
Timing Function	1–99h59min	1–99h59min
Switch	Yes	Yes
RS485	—	Yes
Program Control	Yes	Yes
Residual Heat Warning	Screen Interaction	Screen Interaction
Magnet Size	f8 × 30 mm	f8 × 30 mm
Motor Type	DC Brushless Motor	DC Brushless Motor

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