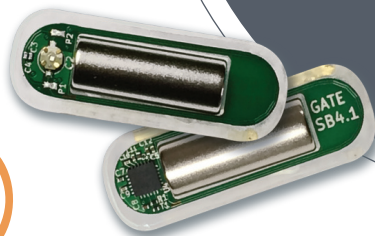
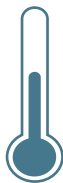


Gate Scientific Precision Hotplate™ series



Innovate your lab
...with Gate Scientific's
smartSENSE Technology.
Introducing the **first ever**
**Wireless temperature
sensing stir bar** for
precise thermal control.



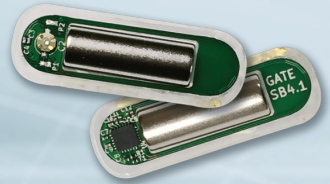
Gate wireless smartSENSE Stirbar™

Gate Scientific smartSENSE Stirbar™

Wireless temperature sensing

Rethinking the stirbar

- Integrated RFID wireless communication and powering
- Dual temperature sensing elements for accurate temperature measurement
- Made of inert EFEP Fluoropolymer
- Strong neodymium magnet



Tight thermal control with smartSENSE Technology™

The RFID enabled smartSENSE Stirbar measures the temperature of the liquid in which it is immersed and continuously relays the data to the hotplate stirrer via wireless communication.

Based on the real-time information from the stir bar, the Gate Precision Hotplate Stirrer will self-adjust the heat setting to maintain the temperature as specified.

Specifications smartSENSE Stirbar:

Temperature range: 20-100degC/68-212degF

Length: 40mm/1.6inch

Magnet: Neodymium

Material: Solvent resistant EFEP Fluoropolymer

Power: Wireless RFID

Temperature: Dual sensors

Communication: Wireless RFID





World's first wireless hotplate stirrer system for temperature sensing and management in a fully closed setup with no probes. Remote monitoring via Ethernet & WiFi

- Glass surface for ease of cleaning
- DC motor for consistent speed control
- Neodymium magnet for strong magnetic coupling

- Intuitive product design
- Simple user interface
- Full color display
- Digital programmable

Specifications Precision Hotplate Stirrer:

Temperature range: 20-370degC/700degF

Communication: WiFi, USB and Ethernet

Stirring speed: 60-1000RPM

Plate dimension: 7 x 7 inch

Temperature probe: External TC probe option

Power supply: 120V 60Hz

Instrument weight: 2.1kg/4.6lbs



Contact

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