Electrothermal
A Bibby Scientific Company

STEM Reaction Blocks
RS2500

Our heating and stirring reaction blocks can be used for a wide rang of applications from simple synthesis to process optimization

- 25- position reaction block designed for 24mm/25mm diameter vessels (also 16mm and other diameter vessels with appropriate adapter sleeves), and sample sizes from 10ml to 30ml
- Controlled temperature range from ambient +5 C to 250 C
- Powerful stir speed from 400 to 2,000rpm
- Manual, and external control via the RS232/RS485 interface port.
- Compact footprint for easy integration onto a robotic platform.
- High temperature RS2500H option with temperature range from ambient +5 C to 300C

Product Specifications

Cat. No.	**PS80025**
Model	**RS2500**
Stirred positions	25
Tube Diameter	24 or 25mm (0.94 or 0.98in)
Stir speed range	400 to 2000rpm
Soft start (to full ramp)	Adj. 0-10 C
Temperature Range (ambient)	+5 to 250 C
Temp Stability	+/-0.5 C
Time to max/min temp	30min
Interface	RS232 & switched
Dimensions WxHxD	242.82x134.62x309.88mm (9.56x5.3x12.2in)
Shipping Weight	15kg (33.07lb)