

## STEM Reaction Blocks

# RS1000



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

- Ten-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 150 C
- Powerful stir speed from 400 to 2000rpm.
- Manual, and external control via the RS232/RS458 interface port
- Compact footprint for easy integration onto a robotic platform
- High temperature RS1000H option with temperature range from ambient
- +5 C to 300 C

### Product Specifications

Cat. No	PS80010(230v) PS80033 (115v)
Model	RS1000
Stirred positions	10
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 150 C
Temp Stability	+/-0.5 C
Time to max/min temp	15min
Interface	RS232/485
Dimensions WxHxD	78.74x139.7x299.72mm (3.1x5.5x11.8in)
Shipping Weight	4.5kg (9.92lb)



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.