

Cole-Parmer®

Cole-Parmer® Reaction Station RS-250

- 10 position reaction station
- Designed for 24mm/25mm diameter vessels
- Can accommodate 16mm and other diameter vessels with appropriate adaptor sleeves
- Sample sizes from 1ml to 25ml
- Controlled temperature range from ambient +5°C to 150°C
- Powerful stir speed from 400 to 2000rpm
- Manual and external control via the RS232/RS485 interface ports
- Compact footprint for easy integration onto a robotic platform
- Low running costs for RS1000 as only 300W power consumption



Technical Specification

Specification	RS-250
Stirred Positions	10
Tube Diameter	24 or 25mm
Sample Volume	1 - 25 ml
Stir speed range	400 to 2000rpm
Soft start (to full ramp)	Adjustable 0 - 10 mins
Temperature Range	+ 5 to 150°C
Temperature Stability	± 1.0°C
Time to max temperature	15 mins
Dimensions	80 x 150 x 305mm
Shipping weight	4kg

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
RS-250 Reaction Station 230V, 50- 60Hz, 300W	36630-11	RS-250	RS-250D-25	PS80010
RS-250 Reaction Station 115V, 50- 60Hz, 300W	36630-12	RS-250	RS-250D-25-115	PS80033

Accessories

Description	Ordering Number	Legacy Sku.
24 150mm SVL thread test tubes x10	36630-85	ATS10075
SVL thread PTFE inerting caps x10	36630-74	ATS10377
Stirrer bars 10 6mm x10	36630-98	AZS4206
Stirrer bars 12 4.5mm x10	36630-99	AZS4235
Small volume test tubes 24- 16mm taper x10	36630-83	ATS10055
Reducing sleeves for ATS10055 x10	36630-84	ATS10056
Reducing sleeves 24 - 11mm for ATS10209 x10	36630-86	ATS10101
24- 11mm text tubes (1ml) x10	3663087	ATS10209
Data Cable - 9 way D socket	-	M7444 *

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The Cole-Parmer® RS-250 reaction station has 10 positions that can be programmed to run at the same temperature and stirring rate simultaneously. It can be used for a wide range of applications from simple synthesis in the laboratory to process optimisation in industry.

Save up to 90% of equipment running costs by using RS reaction stations.



Cole-Parmer®
essentials

an antylia scientific company

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WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.