

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.



coleparmer.com

USA:
+1.800.323.4340
+1.847.549.7600

Canada: +1.800.363.5900
China: +86.21.5109.9909
France: +33 (0) 1486 37800
Germany: +49 (0) 9377 92030

India: +1.800.266.1244
Italy: +39 (0) 1313 89513
UK: +44 (0) 1480 272279
All other countries: +1.847.549.7600

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