

RS-250 Series Reaction Station

- 10 position reaction station
- Designed for 24 mm/25 mm diameter vessels
- Can accommodate 16 mm and other diameter vessels with appropriate adapter sleeves
- Sample sizes from 1 ml to 25 mL
- Controlled temperature range from ambient +5 °C to 150 °C
- Powerful stir speed from 400 to 2000 rpm
- Manual and external control via the RS-232/RS-485 interface ports
- Low running costs as only 300 W power consumption
- 3-year warranty





RS-250 Series Reaction Station

The 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 optimization. Compact footprint offers easy integration onto a robotic platform.

The well-insulated station stays cool to the touch for safe handling. PTFE coating on vessel block provides protection from chemical spills.

Specifications

Model no.	RS-250
Number of positions	10
Well diameter	24 or 25 mm
Working volume per well	1 to 25 ml
Temperature range	Ambient +5 °C to 150 °C (302 °F)
Temperature stability	±1.0 °C
Time to max temperature	15 min
Stirring speed	400 to 2000 rpm
Display	Backlit LED
Communications	RS-232, RS-485
Dimensions (W x H x D)	8.0 x 15.0 x 30.5 cm (3.1 x 5.9 x 12 in)
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Reaction station, 230 VAC, 50/60 Hz, 300 W	36630-11	RS-250	RS-250D-25	PS80010

Accessories

Description	Item no.	Legacy SKU
Small-volume test tubes, 24 to 16 mm taper, 3 mL. 10/pk	36630-83	ATS10055
Reducing sleeves for 36630-83. 10/pk	36630-84	ATS10056
Small-volume test tubes, 24 to 11 mm taper, 1 mL. 10/pk	36630-87	ATS10209
Reducing sleeves for 36630-87. 10/pk	36630-86	ATS10101
Stir bars, 10 x 6 mm, oval. 10/pk	36630-98	AZS4206
Stir bars, 10 x 6 mm, oval. 10/pk	36630-99	AZS4235
Reflux/inerting test tubes, SVL22 threaded, 24 x 150 mm. 10/pk	36630-85	ATS10075
Inerting caps with probe hole. 10/pk	36630-74	ATS10377

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