

RS-200 Series Reaction Station

- Greater stirring stability and stir speeds of 100 to 800 rpm
- Simple menus and touchpad interface to control the system performance
- Heater cartridge is equipped with "in block heaters" that allows temperatures up to 220 °C
- High level of stability (± 1.5 °C) across the heater cartridge itself
- An external temperature probe to increase temperature accuracy to ± 0.5 °C
- Outer housing remains "cool to the touch" for extra safety
- Use optional cooling plug to extend the temperature range down to -30 °C (-22 °F)
- 3-year warranty



Specifications

Model no.	RS-200
Number of positions	10
Well diameter	24.5 or 25.5 mm
Working volume per well	1 to 25 mL
Controlled block temperature range	Ambient to 220 °C
Temperature range using cooling plug and chiller	-30 to 220 °C
Temperature accuracy	±0.5 °C with external temperature probe
Temperature stability	±1.5 °C
Stirring speed	100 to 800 rpm
Display	LCD
Timer	0 to 99 hours, 59 minutes
Communications	RS-232
Dimensions (W x H x D)	23.5 x 30.0 x 33.0 cm (9.3 x 11.8 x 13 in)
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Reaction station kit, 230 VAC, 50/60 Hz, 500 W	36630-01	RS-200	RS-200D	OS1025
Reaction station kit, 115 VAC, 50/60 Hz, 500 W	36630-02	RS-200	RS-200D-115	OS1025X1

RS-200 Series Reaction Station

The RS-200 reaction station enables you to run up to 10 reactions simultaneously at the same controlled temperature and stirring rate, and with a working volume of 1 to 25 mL. The modular design of the RS-200 reaction station means that the same base unit can accommodate a variety of heating cartridges for sample volumes from 1 to 1000 mL. This base unit can accommodate the Digi-Mantle heating cartridges making a space saving, cost effective option for all labs. All heating blocks, glassware and reflux heads are also interchangeable. In addition, its compact footprint means that it can be placed into any fume hood or onto a small bench space.

Unit includes digital base controller with stirrer, heating dry block cartridge, reflux/inerting head (36630-72), 10 glass vessels (36630-85), 10 inerting caps (36630-74), 10 stir bars (36630-98), external temperature probe (36630-70), and one pack of cut tubing.

Accessories

Description	Item no.	Legacy SKU
Cooling plug for model RS-200	36630-71	ATS10114
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, 12 x 4.5 mm. 10/pk	36630-99	AZS4235
Reflux/inert head, 10 positions	36630-72	ATS10115
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
External temperature probe, PT100 RTD, 5 pin	36630-70	ATS10063
Dropping funnel, 50 mL	36630-60	ATS10170

coleparmer.com

USA:
+1.800.323.4340
+1.847.549.7600

Canada: +1 800 363 5900
China: +86 21 5109 9909
France: +33 (0)1 48 63 78 00
Germany: +49 (0) 9377 92030

India: +1 800 266 1244
Italy: +39 (0)2 84349215
UK: +44 (0) 1480 272279
All other countries: +1 847 549 7600

Cole-Parmer®