

STEM Heating Blocks



Stem Heating and Stirring



RS600 Reacto Station™

Optional adapter sleeves allow you to use bottles and beakers with diameters of 47 mm.



Most Economical!

- Powerful magnetic stirrers located beneath each position
- Designed for six 57.5 mm dia. vessels
- Manual operation

Operation

- Adjustable stirring speed from 400 to 2000 rpm.
- Adjustable stirring ramp rate allows you to ramp from 0 - 10 rps.
- Powerful magnetic stirrers located beneath each position drive a small stir bar in the test tube.
- Positive feed back through sensor allows actual solution temperature to be monitored.

Product Description

- For heating and stirring of larger volumes (50 - 100 ml), the RS600 accommodates bottles or beakers of 57.5 mm diameter.
- RS232, RS485 and GSI0C port for communication between PC and block.
- Optional adapter sleeves increase product flexibility.
- Customization of well size and depth available. Contact Customer Service.
- Small footprint saves valuable laboratory bench and fume hood space.
- LED temperature display.

Safety

- The heating block is surrounded by insulation so the surrounding casework remains cool to the touch.
- Temperature cutout eliminates runaway conditions.

Applications

- Parallel reactions
- Denaturation
- Derivatisation
- Synthesis
- Sample concentration
- Combinatorial chemistry
- Incubation

PRODUCT SPECIFICATIONS

Model #	RS600	Temperature stability (°C)	±0.5
No. of stirred positions	6, 57.5 mm tubes	Time to max./min. temp. (minutes)	15
Stir speed range (rpm)	400 to 2000	Interface	None
Soft start (ramp)	Adjustable 0 - 10	Overall Dimensions (W x H x D)	9.6" x 12.2" x 5.3" (24.3 x 30.9 x 13.5 cm)
Temperature range (°C)	Ambient +5 to 150°C	Shipping Weight	11 lb. (5 kg)

ORDERING INFORMATION

Model #	Description	Electrical (50/60 Hz) Volts	US List Price
PS80043	Stem RS600, 60.0 mm deep	110V	\$4,270.00
PS80034	Stem RS600, 60.0 mm deep	230V	\$4,270.00
PS80146	Stem RS600, 150 mm deep	110V	\$4,145.00
PS80147	Stem RS600, 150 mm deep	230V	\$4,145.00

*See accessories on page 89