

Heating

STEM Omni Reaction Stations

Electrothermal

For parallel organic synthesis allowing up to 6 or 10 simultaneous reactions.

- ◆ Temperature range ambient (-30°C using accessory cooling plug) to +220°C
- ◆ Speed range 250 to 2000rpm
- ◆ Choice of working volumes:
 - 50 to 100ml Model OS6100
 - 5 to 50ml Model OS6050
 - 100 to 250ml Model OS6250
- ◆ Easy operation using simple menus and keypad interface
- ◆ Temperature sensor can either be inserted into the heating block or individual reaction vessels

Model		OS6050	OS6100	OS6250
No. wells x dia.	mm	6 x 40.5	6 x 56.5	6 x 56.5
Working volume	ml	5 to 50	50 to 100	100 to 250
Overall	W, mm	300	300	300
	D, mm	300	300	500
	H, mm	450	450	550
Weight	kg	10	10	10

As described. Supplied with glassware sets (standard reaction vessels, reducer columns with reflux caps and connecting tubes), heater block, reflux unit, Pt100 temperature probe, stirrer bars and control unit. For 230V 50/60Hz single phase supplies.

HE820-20 OS6050

HE820-30 OS6100

HE820-40 OS6250

Accessories and spares

Glass reaction vessels

Supplied in packs as indicated.

	Type	Cap. ml	Dia. mm	Pk. qty.
HE822-12	Flasks, plain	50	40	6
HE822-24	Flasks, plain	100	56	6
HE822-36	Flasks, plain	250	56	6
HE826-06	Condenser for 50 to 250ml flasks, pack of 2			
HE826-15	Inert atmosphere caps for 50 to 250ml flasks, pack of 10			
HE826-22	Temperature probe, Pt100			
HE826-26	Cooling plug for OS6-series stations only. With inlet/outlet ferrules			
HE826-44	50ml dropping funnel, liquid addition, for 50 to 250ml flasks			



HE820-30 in use with accessories