

Stirrers, magnetic, UC151 and US151



- Choice of robust stainless steel or chemically resistant ceramic top plate
- Powerful magnets for strong stirring action
- Compact space saving design

Model UC151 has a glass ceramic top which has excellent chemical resistance. The surface is also very easy to clean. The white surface ensures good visibility of colour changed, during titrations for example.

Model US151 has a robust stainless steel top plate that does not produce eddy currents like aluminium and so ensures a very powerful coupling and stirring action.

Both models have an integral fitting for a retort rod and are supplied with 2 x 25mm PTFE coated stir bars. The bottom is shaped to allow a retort base to slide underneath the unit if required so saving further bench space.

Technical Specification		
	US151	UC151
Plate Material	Stainless steel	Glass ceramic
Plate Dimensions, mm	150 x 150	
Stirrer speed, rpm	100 - 2000	
Max. stirring capacity, L*	15	
Dimensions (w x d x h), mm	172 x 248 x 109	172 x 248 x 107
Net weight, kg	2	
Electrical supply	230V, 50Hz, 50W	

*Based on water contained in a 20 litre glass boiling flask

Cat. No.	Model	Description
ST/15210	UC151	Stirrer, ceramic plate,
ST/15212	US151	Stirrer, stainless steel plate,
ST/14002	SR1	Retort rod, 600mm x 12mm diameter



ST/15210

Stirrer, magnetic, 3 position, SB161-3

Three independently controlled stirring positions

Powerful magnets for strong magnetic coupling

Stainless steel top plate

A space saving and economical unit with three independent stirring positions in a footprint only 600 x 270mm. Easily accommodates 3 x 2 litre beakers.

The stainless steel top plate is robust and, unlike aluminium, does not produce eddy currents and so ensures a very powerful coupling and stirring action. Powerful magnets and motor give stirring speed up to 1500rpm and volumes up to 15 litres *. Supplied complete with 3 x 25mm PTFE coated stir bars.



ST/15302

Technical specification	
Plate material	Stainless steel
Plate dimensions, mm	550 x 210
Speed range, rpm	100 to 1500
Overall dimensions (w x d x h)	600 x 270 x 110
Net weight, kg	7
Electricity supply	230V, 50Hz, 150W

Cat. No.	Model	Description
ST/15302	SB161-3	Stirrer, magnetic, 3 position
ST/14004	SR3	Retort rod, 600mm plus bracket

* Based on water contained in a 20 litre flat bottom boiling flask.

Stirrer, general purpose, low-profile

- Multi-place stirring positions.
- Uses Stir Trac* technology-strong magnetic coupling
- Rated for continuous use and sealed to IP65 standards
- Speed Range from 350 to 2000rpm
- Operating temperature 0 to 50°C, 0-90% humidity
- Case material of glass moulded resin

For operation on 230v 50Hz, other voltages available.

Supplied with one stir bar for each stir position.

Cat. No.	No. of Stirring Positions	Capacity	Overall dimensions (L x W x H) mm	Weight Kg
ST/25120	4	1L per position	270x270x96cm	2.4
ST/25130	5	400ml per position	270x270x96cm	2.7
ST/25140	9	250ml per position	270x270x96cm	3.2



Electrothermal



ST/251