

Overhead Stirrers

Overhead stirrer, general purpose, SS10

- Used with volumes up to 15 litres
- Aqueous to low viscosity liquids
- Keyless chuck
- Quiet running
- Budget price

Easy to use general purpose overhead stirrer suitable for day to day laboratory use with aqueous and low viscosity liquids such as light oils, up to 15 litres. With good speed control and overload protection usually found in more advanced models, the SS10 represents excellent value for money.

Overhead stirrer, high performance, SS20

- Used with volumes up to 25 litres
- Low to medium viscosity liquids
- Hollow shaft
- Keyless chuck

A powerful stirrer designed for demanding laboratory applications. Suitable for stirring liquids up to medium viscosity, including oils and microbiological media, up to 25 litre capacity. Features a hollow shaft arrangement to facilitate easy adjustment of paddle height. Advanced overload protection and sophisticated, responsive speed control.

Technical Specification

	SS10	SS20
Speed range	100 - 2000rpm	100 - 2000rpm
Max. viscosity	10,000mPas	20,000mPas
Torque at chuck	15Ncm	27Ncm
Chuck range	1.5 - 13mm dia	1.5 - 13mm dia.
Hollow shaft	No	3 - 8mm dia.
Dimensions, mm (w x d x h)	85 x 175 x 230	85 x 195 x 230
Net weight, kg	2.7	3.2
Electrical supply	230V, 50 / 60Hz, 50W	230V, 50 / 60Hz, 80W
IP Rating	42	42

Ordering Information

Model	Description
SS10	Overhead stirrer, general purpose
SS20	Overhead stirrer, high performance



SS10



SS20



SS30

Overhead stirrer, dual torque, SS30

- Used with volumes up to 40 litres
- Medium to high viscosity liquids
- Two modes of torque for extra power
- Keyless chuck

A versatile heavy duty stirrer with the ability to mix high viscosity liquids, including heavy oils, up to 40 litres. This stirrer has two modes of operation, which can be easily alternated, offering maximum versatility.

Mode 1 has high torque at lower speed for stirring very viscous liquids.

Mode 2 has lower torque at higher speed and provides brisk mixing of medium viscosity liquids.

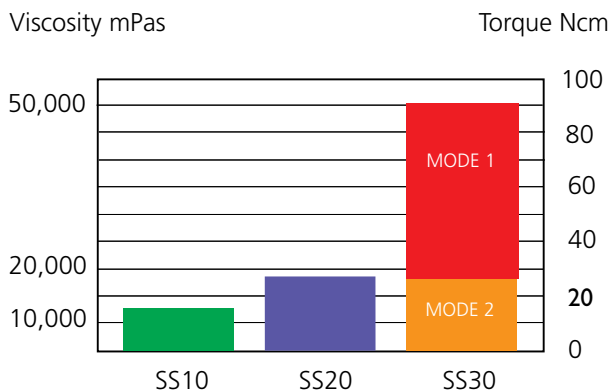
Advanced overload protection and sophisticated, responsive speed control. The stirrer also features a hollow shaft for use with long paddles.

Technical Specification

	SS30
Speed range	50 - 500 / 100 - 2000rpm
Max. viscosity	40,000mPas
Torque at chuck	90 / 27Ncm
Chuck range	1.5 - 13mm dia.
Hollow shaft	3 - 8mm dia.
Dimensions, mm (w x d x h)	85 x 195 x 230
Net weight, kg	3.8
Electrical supply	230V, 50 / 60Hz, 80W
IP Rating	42

Ordering Information

Model	Description
SS30	Overhead stirrer, dual torque



Torque profile of Stuart overhead stirrers

A range of stands and stirrer paddles are also available. See page 72.

See page 116 for S.I. Base and S.I. Derived Units.