



Tube Roller range

with BioCote® antimicrobial protection

Stuart has updated its already highly successful range of roller mixers. The addition of removable side panels and detachable roller tubes means the mixer can adapt to the user's needs better than ever. Removable side panels allow the mixer to operate effectively over prolonged periods of time, freeing up the user to complete other important tasks. Detachable roller tubes mean the mixer is now more versatile than ever, allowing the user to mix different sized vessels.

These brand new features mean Stuart roller mixers provide the highest levels of usability and offer great value for money.



Stuart range of tube rollers

Stuart roller mixers provide a gentle but efficient mixing ideal for mixing blood samples, viscous substances and liquid-solid suspensions where minimum aeration is required. Stuart is committed to providing the highest levels of usability and as such has added additional features to the roller mixers:

Key Features

- **Now featuring** removable side panels
- **Now featuring** detachable roller tubes
- Choice of analogue or digital control
- Choice of six or nine rollers
- Choice of fixed or variable speed

SRT6D

Large vessel roller configuration



SRT6D

Thin vessel roller configuration



Removable side panels

Stuart roller mixers now feature easy to remove side panels. The side panels provide the user with complete peace of mind that their sample will be mixed effectively during continued use. The side panels ensure the sample bottles do not slide off the mixer during use and therefore provide the highest levels of both safety and functionality.



Detachable roller tubes

The roller tubes on Stuart roller mixers conveniently detach to accommodate larger vessels and therefore allow the user to mix a wide variety of differently sized tubes and bottles. Stuart roller mixers provide the highest levels of versatility as any of the roller tubes can be removed meaning the user can choose the arrangement depending on their needs.



SRT Stacking system

- For use with SRT system rollers
- Allows up to 3 tube rollers to be stacked to save space
- Works by magnets - no need for any tools
- Fitted in minutes
- Easy to dismantle



The SRT stacking system consists of four magnetic stacking blocks that are designed to allow rollers to be stacked on top of one another, thus saving valuable bench space. Up to three rollers can be stacked in virtually any combination. Fitted in seconds, without any need for tools, the stacking blocks are easy to move into the optimum position where they hold the rollers securely in place by powerful magnets. They are equally as easy to dismantle if required for storage or cleaning purposes.



SRT9
Thin vessel
configuration

SRT9D

Mixed vessel
configuration



Analogue

Analogue models SRT6 and SRT9 have a fixed speed of 33rpm which provides a gentle, but highly efficient, rocking and rolling action. Both units are operated by an easy to use on / off switch.

Digital

The advanced digital models SRT6D and SRT9D have a variable speed of 5 to 60rpm. With a versatile timer which can be set from 1 second to 9 hours.

Suitable to mix anything

Stuart roller mixers are designed with the user in mind; both models are robustly constructed and designed for easy cleaning, having detachable plastic rollers and a drip tray to collect accidental spillages. These useful features mean Stuart roller mixers are a functional yet practical piece of equipment that are ideal for use in any laboratory setting. The units provide high levels of flexibility as they can be used in incubators up to 60°C and humidity up to 80%, or in cold rooms down to 4 °C. Where bench space is at a premium an accessory stacking system is available to increase the mixing capacity whilst maintaining a small footprint.

Technical Specification



	SRT6	SRT6D	SRT9	SRT9D
Number of rollers	6	6	9	9
Speed	33rpm	5 to 60rpm	33rpm	5 to 60rpm
Amplitude	16mm	16mm	16mm	16mm
Maximum load	3kg	3kg	3kg	3kg
Controls	Analogue	Digital	Analogue	Digital
Timer	No	Yes	No	Yes
Roller Size (length x diameter)	340x30mm	340x30mm	340x30mm	340x30mm
Overall dimensions (w x d x h)	565x240x110mm	565x240x110mm	565x360x110mm	565x360x110mm
Net weight	5.1kg	5.1kg	6.9kg	6.9kg
Electrical Supply	230V, 50/60Hz 120V, 50/60Hz	230V, 50/60Hz 120V, 50/60Hz	230V, 50/60Hz 120V, 50/60Hz	230V, 50/60Hz 120V, 50/60Hz

Ordering Information

Model	Description
SRT6	Roller mixer, 6 rollers, analogue control, fixed speed
SRT9	Roller mixer, 9 rollers, analogue control, fixed speed
SRT6D	Roller mixer, 6 rollers, digital control, variable speed
SRT9D	Roller mixer, 9 rollers, digital control, variable speed
SRT/STACK	Stacking system for rollers (4 x stack blocks)

BioCote® antimicrobial protection



BioCote® has been offered exclusively by Stuart®, for the Stuart® range of benchtop equipment since 2006. BioCote® utilises silver technology to provide built in antimicrobial protection, so the Stuart® range can help create a safer and more hygienic laboratory environment. By reducing levels of bacteria, mould and fungi, your BioCote® protected piece of Stuart® equipment can help reduce the risk of cross contamination and consequently infection within the laboratory. To find out more about the benefits of BioCote® with Stuart® benchtop equipment please visit www.stuart-equipment.com

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