



Mixers

Rollers

A roller mixer is ideal for a gentle mixing action. It consists of a number of motor driven rollers which rotate at either a fixed or variable speed. When the samples are placed between these rollers, typically in tubes or bottles, they are gently rolled. During this rolling action, simultaneously a rocking action is applied whereby the rollers are gently raised and lowered at one end. This increases the effectiveness of the mixing whilst still providing a subtle mixing action. Ideal for mixing blood samples, viscous substances and liquid-solid suspensions where minimum aeration is required or for aiding de-frosting of samples.

Page 56 - Personal size Rollers

Page 57 - Laboratory size Rollers

Page 58 - SRT Stacking system



Rollers, SRT6 & SRT6D

- Rocking and rolling action for complete mixing
- Choice of analogue fixed speed or digital variable speed model
- Six roller design with small footprint
- Designed for continuous quiet operation
- Can be used in cold rooms or in incubators

These roller mixers provide a gentle, but highly efficient, rocking and rolling action. The six roller design has a small space saving footprint. There is a choice of two models:

- Analogue model SRT6 with fixed speed of 33rpm operated by easy to use on / off switch
- More advanced digital model SRT6D with variable speed from 5 to 60rpm and versatile timer which can be set from 1 second to 9 hours.

Recommended for mixing blood samples, viscous substances and liquid-solid suspensions where minimum aeration is required. Units can be used in incubators up to 60°C and humidity up to 80%, or in cold rooms down to 4°C.

Both roller mixers are robustly constructed and designed for easy cleaning, having plastic rollers and a drip tray to collect accidental spillages.

Most sizes of tubes, Bijoux, Universals and bottles can be accommodated. An accessory stacking system is available where bench space is at premium, see page 58.

Roll only versions are also available, these have had the rocking action removed, please note it is not possible to switch a unit to roll only after production.

Technical Specification

	SRT6	SRT6D
Number of rollers	6	6
Speed	33rpm	5 to 60rpm
Amplitude	16mm	16mm
Maximum load, kg	5	5
Controls	Analogue	Digital
Timer	No	Yes
Roller size, mm (l x d)	340 x 30	340 x 30
Dimensions, mm (w x d x h)	565 x 240 x 110	565 x 240 x 110
Net weight, kg	5.1	5.1
Electrical Supply	230V, 50Hz, 50W	230V,50Hz, 50W
IP Rating	20	20

Ordering Information

Model	Description
SRT6	Roller mixer, 6 rollers, analogue control, fixed speed
SRT6D	Roller mixer, 6 rollers, digital control, variable speed
SRT6ROLL	Roll only version, 6 rollers, analogue control, fixed speed
SRT6DROLL	Roll only version, 6 rollers, digital control, variable speed



SRT6



SRT6D

Rollers, SRT9 & SRT9D



SRT9



SRT9D

- Rocking and rolling action for complete mixing
- Choice of analogue fixed speed or digital variable speed model
- Nine roller design for larger capacity
- Designed for continuous quiet operation
- Can be used in cold rooms or in incubators

These roller mixers provide a gentle, but highly efficient, rocking and rolling action. The larger capacity nine rollers design is ideal for high throughput laboratories.

There is a choice of two models:

- Analogue model SRT9nb with fixed speed of 33rpm operated by easy to use on / off switch
- More advanced digital model SRT9D with variable speed from 5 to 60rpm and versatile timer which can be set from 1 second to 9 hours.

Recommended for mixing blood samples, viscous substances and liquid-solid suspensions where minimum aeration is required. Units can be used in incubators up to 60°C and humidity up to 80%, or in cold rooms down to 4°C.

Both roller mixers are robustly constructed and designed for easy cleaning, having plastic rollers and a drip tray to collect accidental spillages.

Most sizes of tubes, Bijoux, Universals and bottles can be accommodated. An accessory stacking system is available where bench space is at premium, see page 58.

Roll only versions are also available, these have had the rocking action removed, please note it is not possible to switch a unit to roll only after production.

Technical Specification

	SRT9	SRT9D
Number of rollers	9	9
Speed	33rpm	5 to 60rpm
Amplitude	16mm	16mm
Maximum load, kg	5	5
Controls	Analogue	Digital
Timer	No	Yes
Roller size, mm (l x d)	340 x 30	340 x 30
Dimensions, mm (w x d x h)	565 x 360 x 110	565 x 360 x 110
Net weight, kg	6.9	6.9
Electrical Supply	230V, 50Hz, 50W	230V,50Hz, 50W
IP Rating	20	20

Ordering Information

Model	Description
SRT9	Roller mixer, 9 rollers, analogue control, fixed speed
SRT9D	Roller mixer, 9 rollers, digital control, variable speed
SRT9ROLL	Roll only version, 6 rollers, analogue control, fixed speed
SRT9DROLL	Roll only version, 6 rollers, digital control, variable speed

Stacking system

- For use with SRT 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 comprises of four magnetised 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 position by magnetism. They are equally as easy to dismantle if required for storage or cleaning purposes.

Ordering Information

Model	Description
SRT/STACK	Stacking system for rollers (4 x stacking blocks)

NOTE: In order to stack three rollers, 2 x SRT/STACK are required



SRT/STACK stacking system



SRT/STACK stacking blocks