

# Shakers

## Flask Shaker

### Flask Shaker, Stuart SF1

Simulates a vigorous wrist-shaking action. With clamps to accept 8 flasks up to 500ml capacity. With stepless variable speed control and 10 to 60 minute timer with off and continuous run settings. Electronic feedback control ensures a constant speed irrespective of the load. Overall 780 x 270 x 240mm W x D x H. Weight 8.3kg. For 230V 50Hz single phase supplies.

**SE530-10** Shaker SF1  
**SE534-08** Spare clamp

**Accessory side arms.** For converting SE530 to shake up to 12 flasks. Maximum loading 3 litres. Each side arm accepts six clamps. Supplied with 4 clamps.

**SE534-18** Side arms

## Flask/Bottle/Tube Rotator

### Rotator Drive Unit, Stuart STR4

For use with STR4/1 Drum. STR4/2 Flask/Bottle Rotator Drum, STR4/3 Figure 8 Drum, STR4/4 Bottle Holder or STR4/5 Eppendorf rack holder. Fitted with mains on/off illuminated switch. Has variable speed with electronic speed control, range 6 to 60rpm, fitted with 10 to 60 minute timer with off and manual override position. Fitted with panel mounted fuse. For use on 230V 50Hz single phase supplies. Overall dimensions 650 x 250 x 250mm W x D x H. Net weight 6.4kg.

**SE580-10** Drive STR4

### Drum STR4/1

Square drum which accepts one plate of clips on each side. The plates plug into the drum which is fitted with a push button release/lock mechanism. Without accessory plates.

**SE590-10** Drum STR4/1

### Accessory plates for SE590

Fitted with clips to accept tubes vertically. Supplied in pairs.

	<i>Tubes, no. x dia.</i>
<b>SE604-10</b>	12 x 12mm
<b>SE604-15</b>	10 x 16mm
<b>SE604-20</b>	8 x 19mm
<b>SE604-25</b>	7 x 24mm

### Drum with two platforms, STR4/2

Accepts two 250ml conical flasks or reagent bottles. The support columns can be detached to give two platforms 10.5 x 17.5cm each for separating funnels, jars or test tube racks.

**SE605-10** Drum STR4/2

### Drum, Figure 8, STR4/3

The drum has a platform which can be adjusted within the drum from horizontal to 45°. In this way the sample container can be rolled and turned end over end at the same time.

- ◆ Suitable for extractions
- ◆ Paint mixing
- ◆ Powder, and granular samples

The sample container is held by an adjustable velcro strap.

**SE610-10** Drum STR4/3

### Bottle Holder, STR4/4

Perspex four segment cradle with velcro straps. Holds 2 to 4 bottles each up to 1000ml capacity.

**SE610-40** Holder STR4/4

### Rack cradle, STR4/5

Holds four acrylic racks for end over end mixing of stoppered Eppendorf tubes. The racks fit under the cradle plates and are held by clips ensuring that tube lids are firmly pressed against the plate and thus remain sealed. Supplied with four racks each with a capacity of 60 Eppendorf tubes.

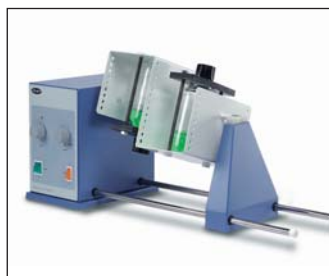
**SE610-55** Rack cradle STR4/5  
**SE610-57** Spare rack for SE610-55.  
Accepts up to 60 Eppendorf tubes



SE530 in use



SE580/SE590/SE604



SE605-10 in use



SE610-10 in use



SE610-40 in use



SE610-55 in use with SE610-57