

# Shakers

## Orbital Shakers continued

### Orbital Shaker IKA KS501

Similar to SE745-15 but with digital display of speed 0 to 300rpm and circular motion of 30mm. Overall dimensions 505 x 585 x 120mm W x D x H. Overall height will vary according to the accessories fitted. Weight 26kg. Maximum loading 15kg. For 230V 50/60Hz single phase supplies. Requires, but does not include, accessories as selected to become operational.

**SE770-10** Orbital Shaker KS501

### Accessories

Universal attachment comprising basic holding device, 6 tension rollers and 12 clamps to hold flasks, beakers etc. Overall 480 x 500 x 120mm high.

**SE440-30** Universal attachment

Base attachment, 475 x 460mm W x D, which accepts accessory clips to hold conical and volumetric flasks.

**SE440-32** Base attachment

**Accessory Spring Clips** for Base SE440-32. The clips are supplied singly.

	For flasks, ml	Max. no. of units
<b>SE420-40</b>	25	50
<b>SE420-42</b>	50	48
<b>SE420-44</b>	100	25
<b>SE420-46</b>	200/250	16
<b>SE420-48</b>	500	12

Attachment to hold 12 x 50ml, 10 x 100ml or 6 x 250ml separating funnels.

**SE440-35** Attachment

Attachment to hold 4 x 500ml, 3 x 1000ml or 2 x 2000ml separating funnels.

**SE440-37** Attachment

Attachment to hold petri dishes. Platform 450 x 450mm (L x W).

**SE440-50** Attachment



**SE770 in use with SE440-30**

### Mini Orbital Shaker, Cole-Parmer SH-200D-O

- ◆ Speed range 30 to 300rpm
- ◆ 16mm orbit
- ◆ 1 to 999 minute timer or continuous operation
- ◆ Maximum loading 3kg

Compact, mini orbital shaker with smooth, uniform circular motion, 16mm orbit, digital speed and time setting from 30 to 300rpm and 1 to 999 minutes or continuous operation, respectively. Supplied with tray-type platform 220 x 220mm W x D and non-slip mat to hold up to four microtitration plates or diagnostic cards, or nine 50/60mm diameter petri dishes. An accessory platform is available to accommodate 4 x 250ml, 2 x 500ml or 1 x 1000ml conical flasks or reagent bottles. Overall 240 x 300 x 140mm high. Weight 5kg. For 230V 50Hz single phase supplies, 50W.

**SE775-20** Mini orbital shaker SH-200D-O (formerly Stuart SSM1)

### Accessories

#### Cradle Platform

320 x 320mm. With non-slip mat. Supplied with four soft rubber covered retaining bars.

**SE776-06** Cradle platform 51700-97 (SSM1/1)

#### Large Platform

320 x 320mm. With non-slip mat.

**SE776-09** Large platform 51700-98 (SSM1/2)

#### Plastic Cover

**SE776-11** Plastic cover 51700-99 (SSM1/3)

Blood tube rotators – see *CM470*.

Roller mixers – see *MS400*.

Shaking water baths – see *BJ404/BJ875*.

Vortex mixers – see *MS495/MS530*.



**SE775-20 in use with SE776-06**

### Orbital Shaker, Cole-Parmer SH-200D-O-L

- ◆ Speed range 30 to 300rpm
- ◆ 1 to 999 minute timer or continuous operation
- ◆ Maximum loading 10kg
- ◆ 16mm orbit

Electronic feedback control provides “soft start” with smooth acceleration/deceleration, digital speed and time setting from 30 to 300rpm and 1 to 999 minutes or continuous operation, respectively. Complete with cradle-type platform 335 x 335mm W x D with non-slip rubber mat and four horizontal securing bars covered in soft rubber, accommodating a wide variety of vessels, dishes, slides or plates, including 8 x 500ml or 6 x 1L or 2 x 2L bottles or flasks. Overall 360 x 420 x 270mm high. Weight 11kg. For 230V 50Hz single phase supplies, 50W.

**SE780-15** Orbital Shaker SH-200D-O-L (formerly Stuart SSL1)

### Accessory Large Cradle Platform

510 x 510mm. Supplied with twelve soft rubber covered retaining bars.

**SE782-14** Cradle platform 51700-95 (SSL1/1)

### Orbital Shaker, Cole-Parmer SH-200D-M

Vibrational mixing action, ideal for microplates. With digital setting and display of speed and time, from either 1 second to 90 minutes or 1 minute to 9 hours or continuous operation, respectively. Orbit: 4mm. Maximum loading 3kg. Fitted with aluminium tray 220 x 220mm (W x D) and non-slip rubber mat which holds up to four microplates. Accessory tube holders are also available. Overall 240 x 300 x 160mm high. Weight 5kg. For 230V 50Hz single phase supplies, 50W.

**SE785-15** Orbital Shaker SH-200D-M (formerly Stuart SSM5)

### Accessory Holders

- SE788-04** 51900-97 for 1.5ml tubes (SSM5/1)
- SE788-07** 51900-98 for 0.5ml tubes (SSM5/2)
- SE788-09** 51900-99 for 0.2ml tubes (SSM5/3)



**SE780-15 in use with SE782-14**



**SE785-15 in use**