

Shakers

Orbital Shakers

Orbital Shaker, IKA Lab Dancer

Fixed speed (2800rpm) personal orbital shaker with vortexing action for use with 0.5ml to 50ml test tubes and small bottles and flasks. 4.5mm orbit. Shaking commences when the flexible top cup is depressed. and continues until the vessel is removed. Inert plastic upper casing and cup with stable, die-cast zinc base. 12V d.c. low voltage operation using the mains adapter supplied. Overall 100 x 70mm D x H. Weight 0.6kg. A 100-240V 50/60Hz single phase supply is required for the adapter.

SE620-50 Lab Dancer

Orbital Shaker, IKA Vibrax VXR basic

Opto-electrically controlled, orbital shaker with 4mm orbit. With stepless speed setting from 0 to 2200rpm. Screw clamps secure accessory attachments to the shaker platform frame. Maximum loading 2kg subject to attachment used. Overall 157 x 247 x 130mm W x D x H. Weight 6.1kg. For 230V 50/60Hz single phase supplies. Requires, but does not include, accessory attachments.

SE630-14 Vibrax VXR basic

Accessory attachments

	Ref.	Type
SE632-15	VX1	Single vessel up to 250ml held by hand
SE632-20	VX2	Test tubes 36 x 16mm vertical. Max. loading 2kg
SE632-25	VX2E.n	Eppendorf tubes. 64 capped
SE632-30	VX7	Petri dishes. Platform 200 x 400mm
SE632-32	VX8	Conical flasks, 2 x up to 500ml



SE620-50



SE630-14 in use with SE632-32



SE632-15



SE632-20



SE635-40



SE632-25



SE632-30

Microplate Shaker, IKA MTS2/4

Specially designed for shaking two or four microtitre plates. Electronic feedback control maintains the set speed accurately, from 0 to 1100rpm. Orbiting movement 3mm. With digital 1 to 99 minute timer and analogue dial speed setting. Overall 185 x 320 x 105mm high. Weight 2.7kg. For 230V 50/60Hz single phase supplies.

SE635-40 MTS2/4

Microplate Shaker, Grant-bio PMS-1000i

Speed range 150 to 1000rpm with 2mm orbit. With 1 minute to 24 hour x 10 second timer and LED display of remaining time, screw clamp platform to hold two 96- or 384-well microplates and 12V d.c. power adapter. Overall 220 x 205 x 90 mm high. A 220-240V 50/60Hz single phase supply is required for the adapter.

SE640-10 PMS-1000i

Accessory rack

To hold 4 x microplates.

SE643-07 Rack MPP-4

Orbital Shaker, IKA KS260 basic

Quiet running and very stable in operation. Provides a circular motion of 10mm diameter. The shaking speed can be adjusted between 20 and 500rpm and a timer from 5 to 50 minutes using LED display. A continuous run facility is also provided. Overall 420 x 360 x 98mm high (unloaded). Weight 8.5kg. Maximum loading 7.5kg. For 230V 50/60Hz single phase supplies. Requires accessories for operation.

SE745-15 Orbital Shaker, KS260 basic

Accessories for SE745-15 only

Universal attachment comprising basic holding device, 4 tension rollers and 8 clamping pieces to hold flasks, beakers etc. Overall 355 x 355 x 115mm high.

SE420-27 Universal attachment

Base attachment which accepts accessory clips to hold conical and volumetric flasks. Overall 330 x 335 x 25mm high.

SE420-29 Base attachment

Accessory Spring Clips for base SE420-29. The clips are supplied singly.

	For flasks, ml	Max. no. of units
SE420-40	25	28
SE420-42	50	22
SE420-44	100	16
SE420-46	200/250	8
SE420-48	500	8

Attachment for 6 x 500ml, 5 x 100ml, 3 x 250ml or 3 x 500ml separating funnels. Overall 334 x 425 x 145mm high.

SE420-67 Separating funnel attachment

Attachment for petri dishes and culture flasks, surface 320 x 320mm. Overall 410 x 370 x 33mm high.

SE420-72 Petri dish/flask attachment



SE640-10 in use with SE643-07



SE745 in use