

DLAB orbital and linear shakers are ideal for almost any vessel from microcentrifuge tubes through petri dishes and microtitre plates to conical flasks.

## **SK-O330-Pro** **SK-O180-Pro** LCD Digital Orbital Shaker

### Features

- Max. load capacity is 7.5kg(O330) and 2.5kg(O180) with platform
- Double LCDs for independent display of time and speed
- Used with a wide variety of accessories
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Remote function provides PC control and data transmission



## **SK-O180-S** LED Digital Orbital Shaker

### Features

- Max.load capacity is 3kg with platform
- Double LEDs for independent display of time and speed
- Speed range of 40-200rpm
- Wide range of platforms for use with a variety of vessels



## **SK-O180-E** Economical Digital Orbital Shaker

### Features

- Max. load capacity is 3kg with platform
- Speed range of 0-200rpm
- Wide range of platforms for use with a variety of vessels



Timer



Wide range of accessories



**Specifications**

	SK-O330-Pro	SK-O180-Pro	SK-O180-S	SK-O180-E
Orbital diameter	10mm	4mm	20mm	20mm
Max. load capacity (with platform)	7.5kg	2.5kg	3kg	3kg
Motor type	Brushless DC motor	Brushless DC motor	DC motor	DC motor
Motor input power	28W	28W	16W	16W
Motor output power	15W	15W	10W	10W
Speed range	100-500rpm	100-800rpm	40-200rpm	0-200rpm
Speed display	LCD	LCD	LED	scale
Timer display	LCD	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	1min-19h59min	-
Voltage	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz
Power	30W	30W	20W	20W
Weight	13.5kg	8.1kg	3.1kg	3.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C,80%RH	5-40°C, 80%RH
Dimension[WxDxH]	370x420x100mm	300x340x100mm	270x330x110mm	270x330x110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-





SK330.5



Cat. No.

Description

SK-O330-Pro  
SK-L330-Pro  
SK-R330-Pro  
SK-D3309-Pro

SK-O180-Pro/S/E  
SK-L180-Pro/S/E  
SK-R1807-S/E  
SK-D1807-S/E

18900155

Dish platform with non-slip mat and fixed string (8pcs)  
Dimension[WxD]: 30x28.5cm



SK180.4



18900185

Dish attachment with non-slip mat  
Dimension[WxD]: 24x21.5cm



SK180.5



18900200

Large size dish attachment with non-slip mat  
Dimension[WxD]: 30x23cm



SK180.6



18900326

Dish attachment with non-slip mat  
Dimension[WxD]: 28x28cm



SK330.1



18900027

Universal attachment with 4 bars  
Size: 32x32cm  
Capacity for flask: 25mlx21pcs,  
50mlx15pcs, 100mlx12pcs,  
250mlx6pcs, 500x4pcs



SK330.3



18900040

Lengthways roller attachment  
Size: 32x32cm  
Capacity for flask: 25mlx21pcs,  
50mlx15pcs, 100mlx12pcs,  
250mlx6pcs, 500x4pcs



SK180.1



18900025

Universal attachment with 3 bars  
Size: 25x24.5cm  
Capacity for flask: 25mlx10pcs,  
50mlx8pcs, 100mlx6pcs,  
250mlx4pcs, 500x2pcs



SK180.3



18900038

Lengthways roller attachment  
Size: 25x24.5cm  
Capacity for flask: 25mlx10pcs,  
50mlx8pcs, 100mlx6pcs,  
250mlx4pcs, 500x2pcs



18900036

Bar for SK330.1 universal attachment



18900037

Bar for SK180.1 universal attachment



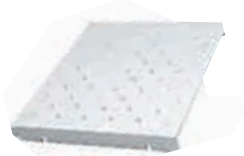
18900280

Connect sticks for double dishes shaker

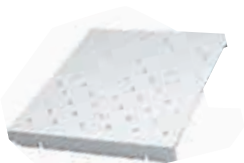




SK330.2



SK180.2



Cat. No.	Description	SK-O330-Pro SK-L330-Pro SK-R330-Pro SK-D3309-Pro	SK-O180-Pro/S/E SK-L180-Pro/S/E SK-R1807-S/E SK-D1807-S/E
18900028	Fixing clip attachment Size: 32 x 32cm	■	
18900026	Fixing clip attachment Size: 25 x 24cm		■
18900029	Fixing clip for flask volume 25mL, used with SK330.2[56pcs] SK180.2[36pcs]	■	■
18900030	Fixing clip for flask volume 50mL, used with SK330.2[28pcs] SK180.2[18pcs]	■	■
18900031	Fixing clip for flask volume 100mL, used with SK330.2[28pcs] SK180.2 [18pcs]	■	■
18900032	Fixing clip for flask volume 200/250 mL, used with SK330.2[13pcs] SK180.2[8pcs]	■	■
18900033	Fixing clip for flask volume 500mL, used with SK330.2[9pcs] SK180.2[8pcs]	■	■