

## LCD Orbital Shaker



### Model: SK-O330-Pro / SK-O180-Pro / SK-O180-S

Orbital Digital Shakers provide smooth and quiet motions for mixing in culture dishes, flasks and beakers. Suitable for mixing in culture dishes, flasks and beakers. Ideal for aeration and extraction applications. It can be used in environmental chambers and CO2 incubators.

#### Features

- Independent LCD display for speed and time
- Compact foot print
- Provides smooth and uniform shaking
- Two options: 7.5 kg (O330) with platform and 2.5kg (O180) with platform
- Speed range 100-500 rpm(O330) and 100-800 rpm(O180)
- Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Wide range of optional platform for flasks, and other popular vessels
- Remote function provides PC control and data transmission
- Free software for PC control & data logging

#### Specifications

Model#	SK-O180-Pro	SK-O330-Pro
Picture		
Orbital diameter	4mm	10mm
Max. load capacity (with platform)	2.5kg	7.5kg
Motor type	Brushless DC motor	Brushless DC motor
Motor input power	28W	28W
Motor output power	15W	15W
Power	30W	30W
Time settings range	1min-19h59min	1min-19h59min
Speed range	100-800rpm	100-500rpm
Speed display	LCD	LCD
Timer display	LCD	LCD
Voltage	100-240V, 50/60Hz	100-240V,50/60Hz
Protection class	IP21	IP21
Dimension [W x D x H]	300×340×100mm	370×420×100mm
Weight	8.1kg	13.5kg
Permissible ambient temperature and humidity	5-40°C 80%RH	5-40°C 80%RH
Data connector	RS232	RS232

## Accessories

SK330.1, 330.2, 330.3, 330.5 are for 330 series

SK180.1,180.2 ,180.3, 180.4 are for 180 series

Cat. No.	P/N	Descriptions
18900027	SK330.1	Universal attachment with 4 bars
18900036		Bar for SK330.1 Universal attachment, black
18900028	SK330.2	Fixing clip attachment
18900040	SK330.3	Lengthways roller attachment
18900155	SK330.5	Dish platform with non-slip mat and fixed string(8 pcs)
18202835		Silicone mattress for 16* 5~15ml tubes, use with SK330.5
18202846		Silicone mattress for 6x 50ml tubes, use with SK330.5
18900025	SK180.1	SK 180.1 Universal attachment with 3 bars
18900037		Bar for SK180.1 Universal attachment, black
18900026	SK180.2	SK180.2 Fixing clip attachment
18900038	SK180.3	SK180.3 Lengthways roller attachment
18900185	SK180.4	SK180.4 Dish Attachment with non-slip mat
18900200	SK180.5	SK180.5 Dish Attachment with non-slip mat 200*300mm
18900326	SK180.6	SK180.6 Dish Attachment with non-slip mat 280*280mm
18202852		Silicone mattress for 10x 5~10ml tubes,use with SK180.4,SK180.5, SK180.6
18202853		Silicone mattress for 4x 50ml tubes,use with SK180.4,SK180.5, SK180.6
18900029	SK180.2.1 /SK330.2.1	Fixing clip for flask volume 25 ml
18900030	SK180.2.2 /SK330.2.2	Fixing clip for flask volume 50 ml
18900031	SK180.2.3 /SK330.2.3	Fixing clip for flask volume 100 ml
18900032	SK180.2.4 /SK330.2.4	Fixing clip for flask volume 200/250 ml
18900033	SK180.2.5 /SK330.2.5	Fixing clip for flask volume 500 ml
18900280		Connect sticks for double dishes shaker 4pcs/pK