

Shakers

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 provide 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 40-200 rpm
- A wide range of platforms, accessories

SK-O180-E Economical digital Orbital Shaker

Features:

- Max. load capacity is 3kg with platform
- Speed range of 0-200 rpm
- A wide range of platforms, accessories





Shakers



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%	5-40°C,80%	5-40°C,80%	5-40°C,80%
Dimensions[WxDxH]	370×420×100mm	300×340×100mm	270×330×110mm	270×330×110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-



Shakers

SK-L330-Pro

SK-L180-Pro

LCD Digital Linear Shaker

Features:

- Max. load capacity is 7.5kg(L330) and 2.5kg(L180) with platform
- Double LCDs for independent display time and speed
- A wide range of platforms, accessories
- Maintenance- free brushless DC motor
- Over speed detection and protection



SK-L180-S

LED Digital Linear Shaker

Features:

- Max.load capacity is 3kg with platform
- Double LEDs for independent display of time and speed
- Speed range of 40-200 rpm
- Various of platforms accessories



SK-L180-E

Economical digital Linear Shaker

Features:

- Max. load capacity is 3kg with platform
- Speed range of 0-200 rpm
- Various of platforms accessories



Shakers



Timer



Wide range of accessories



Specifications

	SK-L330-Pro	SK-L180-Pro	SK-L180-S	SK-L180-E
Amplitude	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	100-350rpm	100-350rpm	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%	5-40°C, 80%	5-40°C, 80%	5-40°C, 80%
Dimensions[W×D×H]	370×420×100mm	300×340×100mm	270×330×110mm	270×330×110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-

Shakers

DLAB rocking and 3D shakers provide perfect solution in wide fields including electrophoresis gel dyeing/ discoloration, sample washing, molecular hybridization, immunoprecipitation, Western blot and cell culture.

SK-R330-Pro LCD Digital Rocking Shaker

Features:

- Rocking motion angle 9°
- Max. load capacity is 10kg with platform
- Speed range of 10-70rpm
- Double LCDs for independent display time and speed
- Various of platforms, accessories



SK-R1807-S LED Digital Rocking shaker

Features:

- Rocking motion angle 7°
- Max. load capacity is 3kg with platform
- Speed range of 10-80rpm
- Double LCDs for independent display time and speed
- Various of platforms, accessories

SK-R1807-E Economical Rocking Shaker

Features:

- Rocking motion angle 7°
- Max. load capacity is 3kg with platform
- Speed range of 0-80rpm
- Various of platforms, accessories



Shakers



Timer



Wide range of accessories



Specifications

	SK-R330-Pro	SK-R1807-S	SK-R1807-E
Tilt angle	9°	7°	7°
Max. load capacity (with platform)	10kg	3kg	3kg
Motor type	DC motor	DC motor	DC motor
Motor input power	40W	16W	16W
Motor output power	24W	10W	10W
Speed range	10-70rpm	10-80rpm	0-80rpm
Speed display	LCD	LED	-
Timer display	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	-
Voltage	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz
Power	50W	20W	20W
Weight	9kg	3.2kg	3.2kg
Permissible ambient temperature and humidity	5-40°C,80%	5-40°C,80%	5-40°C,80%
Dimensions[W×D×H]	360×410×200mm	270×330×130mm	270×330×130mm
Protection class	IP21	IP21	IP21





SK-D3309-Pro

LCD Digital 3D Shaker

Features:

- Three-dimensional rocking motion with an angle of 9°
- Max. load capacity is 5kg with platform
- Speed range of 10-70rpm
- Double LCDs for independent display time and speed
- Various of platforms accessories



SK-D1807-S

LED Digital 3D shaker

Features:

- Three-dimensional rocking motion with the angle of 7°
- Max. load capacity is 3kg with platform
- Speed range of 10-80rpm
- Double LCDs for independent display time and speed
- Various of platforms accessories



SK-D1807-E

Economical 3D Shaker

Features:

- Three-dimensional rocking motion with the angle of 7°
- Max. load capacity is 3kg with platform
- Speed range of 0-80rpm
- Wide range of platforms for use with a variety of vessels



Timer



Wide range of accessories



Specifications

	SK-D3309-Pro	SK-D1807-S	SK-D1807-E
Tilt angle	9°	7°	7°
Max. load capacity (with platform)	5kg	3kg	3kg
Motor type	DC motor	DC motor	DC motor
Motor input power	40W	16W	16W
Motor output power	24W	10W	10W
Speed range	10-70rpm	10-80rpm	0-80rpm
Speed display	LCD	LED	scale
Timer display	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	-
Voltage	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz
Power	50W	20W	20W
Weight	9kg	2.7kg	2.7kg
Permissible ambient temperature and humidity	5-40°C, 80%	5-40°C, 80%	5-40°C, 80%
Dimensions[WxDxH]	360×430×106mm	270×330×130mm	270×330×130mm
Protection class	IP21	IP21	IP21
Data connector	-	-	-

Shakers | Accessories



SK330.5



SK180.4



SK180.5



SK330.1



SK330.3



SK180.1



SK180.3



Cat. No.

Descriptions

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 (8 pcs)
Dimensions[WxD]: 30x28.5cm



18900185

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



18900200

Large size dish attachment with non-slip mat



18900027

Universal attachment with 4 bars
Dimensions[WxD]: 30x30cm



18900040

Lengthways roller attachment
Dimensions[WxD]: 30x30cm



18900025

Universal attachment with 3 bars
Dimensions[WxD]: 24x24cm



18900038

Lengthways roller attachment
Dimensions[WxD]: 24x24cm



18900036

Bar for SK330.1 universal attachment



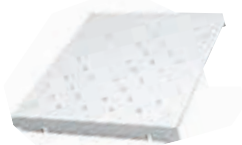
18900037

Bar for SK180.1 universal attachment





SK330.2



SK180.2



Cat. No.	Descriptions	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	■	
18900026	Fixing clip attachment		■
18900029	Fixing clip for flask volume 25mL, used with SK330.2 & SK180.2	■	■
18900030	Fixing clip for flask volume 50mL, used with SK330.2 & SK180.2	■	■
18900031	Fixing clip for flask volume 100mL, used with SK330.2 & SK180.2	■	■
18900032	Fixing clip for flask volume 200/250 ml, used with SK330.2 & SK180.2	■	■
18900033	Fixing clip for flask volume 500mL, used with SK330.2 & SK180.2	■	■