

# Shakers

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

## SCI-O330-Pro

## SCI-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

SHOWN WITH OPTIONAL  
UNIVERSAL PLATFORM



## SCI-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

## SCI-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

	SCI-O330-Pro	SCI-O180-Pro	SCI-O180-S	SCI-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]	370×420×100mm	300×340×100mm	270×330×110mm	270×330×110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-



# Shakers

## SCI-L330-Pro SCI-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 of time and speed
- Wide range of platforms for use with a variety of vessels
- Maintenance- free brushless DC motor
- Over speed detection and protection

SHOWN WITH OPTIONAL  
UNIVERSAL PLATFORM



## SCI-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
- Wide range of platforms for use with a variety of vessels



## SCI-L180-E Economical digital Linear Shaker

### Features:

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



# Shakers



Timer



Wide range of accessories



## Specifications

	SCI-L330-Pro	SCI-L180-Pro	SCI-L180-S	SCI-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%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	-	-



# Shakers | Accessories



SK330.5



SK180.4



SK180.5



SK180.6



SK330.1



SK330.3



SK180.1



SK180.3



Cat. No.

Description

SCI-O330-Pro  
SCI-L330-Pro  
SCI-R-Pro  
SCI-3D-Pro

SCIO180-Pro/S/E  
SCI-L180-Pro/S/E  
SCI-RS/RE  
SCI-3DS/3DE

18900155

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



18900185

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



18900200

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



18900326

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



18900027

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



18900040

Lengthways roller attachment  
Dimension[WxD]: 30x30cm



18900025

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



18900038

Lengthways roller attachment  
Dimension[WxD]: 24x24cm



18900036

Bar for SCI330.1 universal attachment



18900037

Bar for SCI180.1 universal attachment



18900280

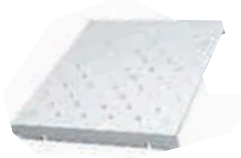
Supports for double platforms



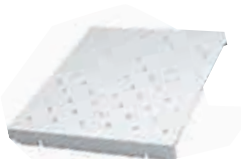
# Shakers | Accessories



SK330.2



SK180.2



Cat. No.	Description	SCI-O330-Pro SCI-L330-Pro SCI-R-Pro SCI-3D-Pro	SCI-O180-Pro/S/E SCI-L180-Pro/S/E SCI-RS-S/E SCI-RS
18900028	Fixing clip attachment	■	
18900026	Fixing clip attachment		■
18900029	Fixing clip for flask volume 25mL, used with SCI330.2[28pcs] SCI180.2[9pcs]	■	■
18900030	Fixing clip for flask volume 50mL, used with SCI330.2[16pcs] SCI180.2[9pcs]	■	■
18900031	Fixing clip for flask volume 100mL, used with SCI330.2[16pcs] SCI180.2 [9pcs]	■	■
18900032	Fixing clip for flask volume 200/250 mL, used with SCI330.2[9pcs] SCI180.2[4pcs]	■	■
18900033	Fixing clip for flask volume 500mL, used with SCI330.2[9pcs] SCI180.2[2pcs]	■	■

# Rockers

SCIOGEX see-saw and 3D rockers provide perfect solution in electrophoresis gel dyeing/dicoloration, sample washing, molecular hybridization, immunoprecipitation, Western blot and cell culture.

## SCI-R-Pro LCD Digital See-saw Rocker

### Features

- Rocking motion angle 9°
- Max. load capacity is 10kg with platform
- Speed range of 10-70rpm
- Double LCDs for independent display of time and speed
- Wide range of platforms for use with a variety of vessels



## SCI-RS LED Digital See-saw Rocker

### Features

- Rocking motion angle 7°
- Max. load capacity is 3kg with platform
- Speed range of 10-80rpm
- Double LEDs for independent display of time and speed
- Wide range of platforms for use with a variety of vessels

## SCI-RE Economical See-saw Rocker

### Features:

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



# Rockers



Timer



Wide range of accessories



## Specifications

	SCI-R-Pro	SCI-R-S	SCI-R-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%RH	5-40°C, 80%RH	5-40°C, 80%RH
Dimension[WxDxH]	360×410×200mm	270×330×130mm	270×330×130mm
Protection class	IP21	IP21	IP21





# Rockers



## SCI-3D-Pro LCD Digital 3D Rocker

### 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 of time and speed
- Various of platform accessories

## SCI-3DS LED Digital 3D rocker

### Features

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



## SCI-3DE Economical 3D Rocker

### 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

	SCI-3D-Pro	SCI-3DS	SCI-3DE
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%RH	5-40°C, 80%RH	5-40°C, 80%RH
Dimension[WxDxH]	360×430×106mm	270×330×130mm	270×330×130mm
Protection class	IP21	IP21	IP21
Data connector	-	-	-