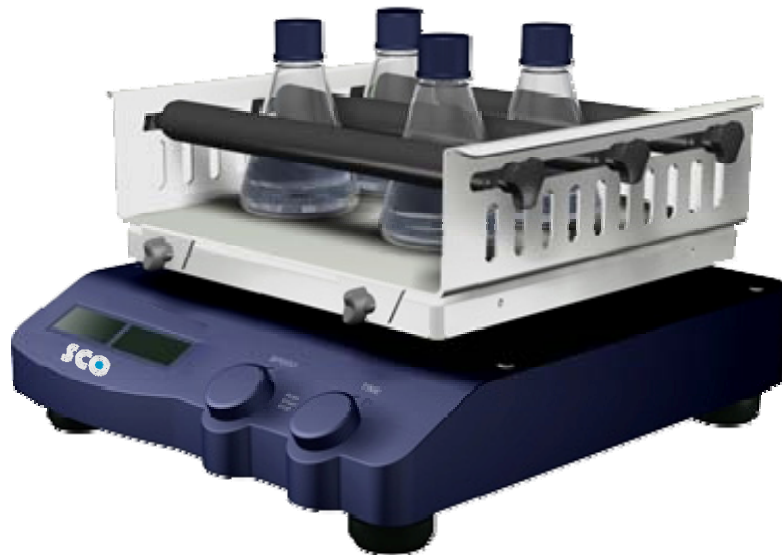


Type: SHH / SHO

Digital Orbital and Linear Shaker



CE



Heavy duty compact, flat orbital / Linear shaker with accurate motion. Speed and time control via digital display. Micro-processor driven control with overload control. A big variety of accessories allow the user requirement. Easy to operate and high safety.

Features

- Compact, flat orbital / Linear shaker with an ideal swivel motion
- Digital display for speed and time
- Electrical adjustment of speeds
- Time setting: 1 - 1199 min or continuous operation
- With constant torque through micro-processor-driven control
- Drive secured against overload
- Intrinsically safe by permanent supervision of all electric components
- Universal attachment (accessory) allows to use almost all shapes and sizes of vessels
- An RS 232 interface makes it possible to control and document all functions with a PC

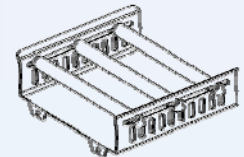
Specifications

Model	SHH / SHO -1	SHH / SHO -2
Voltage :	100-240 V	VAC 100-240 V
Frequency :	50/60 Hz	50/60 Hz
Power :	30 W	30 W
Shaking type:	Orbital/Linear	Orbital/Linear
Orbital diameter :	4 mm	10 mm
Max. shaking weight : (with attachment)	2.5 kg	7.5 kg
Motor type:	External rotor brushless motor	External rotor brushless motor
Motor rating input :	28 W	28 W
Motor rating output :	15 W	15 W
Speed range :	100 – 800 rpm (Orbital) 100 – 350 rpm (Linear)	100 – 500 rpm (Orbital) 100 – 350 rpm (Linear)
Speed display:	LCD	LCD
Timer:	Yes	Yes
Timer display:	LCD	LCD
Time setting range :	1 – 1199 min	1 – 1199 min
Run type:	Timing / Continuous operation	Timing / Continuous operation
Overall dimensions (DxWxH):	340x300x100 mm	420x370x100 mm
Weight :	8.1 kg	13.5 kg
Permissible ambient temp.:	5–40 °C	5–40 °C
Permissible relative humidity:	80%	80%
Protection class:	IP21	IP21
Interface:	RS232	RS232
Approval:	CE	CE

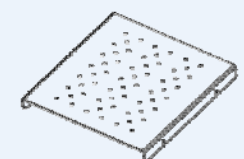
Order information's

Article No.	Model	Description	Qty
0.557.001	Type: SHH-1	Digital Linear Shaker, 110/220V 50/60Hz	1 pc
0.557.002	Type: SHO-1	Digital Orbital Shaker, 110/220V 50/60Hz	1 pc
0.557.003	Type: SHH-2	Digital Linear Shaker, 110/220V 50/60Hz	1 pc
0.557.004	Type: SHO-2	Digital Orbital Shaker, 110/220V 50/60Hz	1 pc
	Accessoires	for SHH / SHO-1	1 pc
0.557.030	Type: SA 1.1	Universal attachment w. 3x bars	1 pc
0.557.031	Type: SA 1.2	Fixing clip attachment	1 pc
0.557.032	Type: SA 1.3	Lengthways Roller Attachment	1 pc
0.557.033	Type: SA 1.4	Dish Attachment (with slip-resistant foil)	1 pc
0.557.034	Type: SB 1.1	Additional Bar for Universal attachment	1 pc
	Accessoires	for SHH / SHO-2	1 pc
0.557.035	Type: SA 2.1	Universal attachment w. 3x bars	1 pc
0.557.036	Type: SA 2.2	Fixing clip attachment	1 pc
0.557.037	Type: SA 2.3	Lengthways Roller Attachment	1 pc
0.557.038	Type: SA 2.4	Dish Attachment (with slip-resistant foil)	1 pc
0.557.039	Type: SB 2.1	Additional Bar for Universal attachment	1 pc
	Accessoires	for both Models	1 pc
0.557.040	Type: SC 25	Fixing Clip For flask volume 25 ml	1 pc
0.557.041	Type: SC 50	Fixing Clip For flask volume 50 ml	1 pc
0.557.042	Type: SC 100	Fixing Clip For flask volume 100 ml	1 pc
0.557.043	Type: SC 250	Fixing Clip For flask volume 200/250 ml	1 pc
0.557.044	Type: SC 500	Fixing Clip For flask volume 500 ml	1 pc

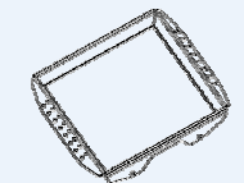
Accessories:



SA 1.1 / 2.1



SA 1.2 / 2.2



SA 1.4 / 2.4



SB 1.1 / 2.1



SC 25, 50

Address. S C O - t e c h
Auf der Heide 15
D-37351 Dingelstädt
Federal Republic of Germany

Phon: +49 (0) 36075 / 43439-0
Fax: +49 (0) 36075 / 43439-9
E-mail: sco@sco-tech.com
Internet: www.sco-tech.com

Contact