

Orbital and Linear Digital Shaker

SK-O(L)330-Pro/SK-O(L)180-Pro



Main Data Description	SK-O(L)330-Pro	SK-O(L)180-Pro
Voltage [VAC]	100-240	100-240
Frequency [Hz]	50/60	50/60
Power [W]	30	30
Shaking movement	Orbital/Linear	Orbital/Linear
Orbital diameter [mm]	10	4
Max. shaking weight (with attachment) [kg]	7.5	2.5
Motor type	External rotor brushless motor	External rotor brushless motor
Motor rating input [W]	28	28
Motor rating output [W]	15	15
Speed range [rpm]	100 – 500 (Orbital) 100 – 350 (Linear)	100 – 800 (Orbital) 100 – 350 (Linear)
Speed display	LCD	LCD
Timer	Yes	Yes
Timer display	LCD	LCD
Time setting range [min]	1 – 1199	1 – 1199
Run type	Timing/Continuous operation	Timing/Continuous operation
Overall dimensions (D×W×H) [mm]	420×370×100	340×300×100
Weight [kg]	13.5	8.1
Permissible ambient temperature [°C]	5 – 40	5 – 40
Permissible relative humidity	80%	80%
Protection class acc. to DIN EN60529	IP21	IP21
RS232 interface	Yes	Yes



Ordering information

Cat No.	Description
831010010000	SK-L180-Pro Linear Digital Shaker (2.5Kg), No Attachment, Cn plug, 110V/220V/50Hz/60Hz
831010030000	SK-L180-Pro Linear Digital Shaker (2.5Kg), No Attachment, Euro plug, 110V/220V/50Hz/60Hz
831010040000	SK-L180-Pro Linear Digital Shaker (2.5Kg), No Attachment, UK plug, 110V/220V/50Hz/60Hz
831010050000	SK-L180-Pro Linear Digital Shaker (2.5Kg), No Attachment, USA plug, 110V/220V/50Hz/60Hz
831010020000	SK-L330-Pro Linear Digital Shaker (7.5 Kg), No Attachment, Cn plug, 110V/220V/50Hz/60Hz
831010060000	SK-L330-Pro Linear Digital Shaker (7.5 Kg), No Attachment, Euro plug, 110V/220V/50Hz/60Hz
831010070000	SK-L330-Pro Linear Digital Shaker (7.5 Kg), No Attachment, UK plug, 110V/220V/50Hz/60Hz
831010080000	SK-L330-Pro Linear Digital Shaker (7.5 Kg), No Attachment, USA plug, 110V/220V/50Hz/60Hz
832010010000	SK-O180-Pro Orbital Digital Shaker (2.5Kg), No Attachment, Cn plug, 110V/220V/50Hz/60Hz
832010030000	SK-O180-Pro Orbital Digital Shaker (2.5Kg), No Attachment, Euro plug, 110V/220V/50Hz/60Hz
832010040000	SK-O180-Pro Orbital Digital Shaker (2.5Kg), No Attachment, UK plug, 110V/220V/50Hz/60Hz
832010050000	SK-O180-Pro Orbital Digital Shaker (2.5Kg), No Attachment, USA plug, 110V/220V/50Hz/60Hz
832010020000	SK-O330-Pro Orbital Digital Shaker (7.5 Kg), No Attachment, Cn plug, 110V/220V/50Hz/60Hz
832010060000	SK-O330-Pro Orbital Digital Shaker (7.5 Kg), No Attachment, Euro plug, 110V/220V/50Hz/60Hz
832010070000	SK-O330-Pro Orbital Digital Shaker (7.5 Kg), No Attachment, UK plug, 110V/220V/50Hz/60Hz
832010080000	SK-O330-Pro Orbital Digital Shaker (7.5 Kg), No Attachment, USA plug, 110V/220V/50Hz/60Hz
Accessories	
Cat No.	Description
18900025	SK180.1, SK 180.1 Universal attachment
18900026	SK180.2, SK 180.2 Fixing clip attachment
18900027	SK330.1, SK 330.1 Universal attachment
18900028	SK330.2, SK 330.2 Fixing clip attachment
18900038	SK180.3, SK180.3 Lengthways Roller Attachment
18900039	SK180.4, SK180.4 Dish Attachment (with slip-resistant foil)
18900040	SK330.3, SK330.3 Lengthways Roller Attachment
18900041	SK330.4, SK330.4 Dish Attachment (with slip-resistant foil)
18900029	SK180(330).2.1, Fixing Clips For flask volume 25 ml
18900030	SK180(330).2.2, Fixing Clips For flask volume 50 ml
18900031	SK180(330).2.3, Fixing Clips For flask volume 100 ml
18900032	SK180(330).2.4, Fixing Clips For flask volume 200/250 ml
18900033	SK180(330).2.5, Fixing Clips For flask volume 500 ml
18900037	Bars for SK180.1 Universal attachment, black
18900036	Bars for SK330.1 Universal attachment, black

Features:

- ❑ Compact, orbital and linear shaker with ideal swivel motion, for a maximum shaking weight of 7.5kg and 2.5kg
- ❑ LCD display for speed and time adjustment. Speed, timer and operating mode can be viewed simultaneously
- ❑ Wide range of accessory platforms makes it possible to use almost all shapes and sizes of vessels
- ❑ Electronic adjustment of speed and timer
- ❑ Electronic time switching clock: control time or continuous operation mode
- ❑ External rotor brushless motor, long life and no eletromagnetic interference
- ❑ Over speed detection and protection
- ❑ PC control via RS232 interface, the special Shaker PC software can realize the setting of instrument parameters on the PC and the display of working curves red-time, and this software can be download free on our website.