

SK-O/L-180/330 Orbital & Linear Digital Shakers



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	100 – 800
Speed display	LCD	LCD
Timer	Yes	Yes
Timer display	LCD	LCD
Time setting range [min]	1 – 1199	1 – 1199
Run type	Time/Continuous operation	Time/Continuous operation
Table oscillation braking device	Yes	Yes
Overall dimensions	17"W x 15"D x 5"H	14"W x 12"D x 5"H
Plate dimensions	12" x 12"	9" x 9"
Weight	30lbs	19lbs
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

Features:

- Compact, orbital or linear shakers with ideal swivel motion, for a maximum shaking weight of 7.5kg and 2.5kg
- LCD display for speed and timer 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: time or continuous operation mode
- External rotor brushless motor
- Over speed detection and protection
- PC control via RS232 interface, can control and document all measuring values via PC. Parameters can be set to carry out safety monitoring

■ 2 YEAR WARRANTY



SK-O330-Pro Shaker (7.5Kg) with Spring Clip Platform Accessory and Spring Clip Accessories

Ordering information

Cat No.	Description
83101005	SK-L180-Pro Linear Digital Shaker, 2.5Kg Capacity, 110V/60Hz
83101008	SK-L330-Pro Linear Digital Shaker, 7.5Kg Capacity, 110V/60Hz
83201005	SK-O180-Pro Orbital Digital Shaker, 2.5Kg Capacity, 110V/60Hz
83201008	SK-O330-Pro Orbital Digital Shaker, 7.5Kg Capacity, 110V/60Hz

Accessories

Cat No.	Description
18900039	Tissue Culture Flask Platform, for the 2.5Kg Linear & Orbital, Shakers, with anti-slip surface
18900041	Tissue Culture Flask Platform, for the 7.5Kg Linear & Orbital, Shakers, with anti-slip surface
18900025	Universal Platform for the 2.5Kg Linear & Orbital Shakers, for use with various types of flasks/vessels, with 4 variable position clamping bars
18900027	Universal Platform for the 7.5Kg Linear & Orbital Shakers, for use with various types of flasks/vessels, with 6 variable position clamping bars
18900026	Spring Clip Platform for 2.5Kg Linear & Orbital Shakers, for use with round flasks, Erlenmeyer, flasks etc. (Spring Clips sold separately below)
18900028	Spring Clip Platform for 7.5Kg Linear & Orbital Shakers, for use with round flasks, Erlenmeyer, flasks etc. (Spring Clips sold separately below)
18900029	Spring Clip, for use with 25ml round flasks
18900030	Spring Clip, for use with 50ml round flasks
18900031	Spring Clip, for use with 100ml round flasks
18900032	Spring Clip, for use with 200/250ml round flasks
18900033	Spring Clip, for use with 500ml round flasks



SK-L180-Pro (2Kg) Shaker with Tissue Culture Flask Platform Accessory



SK-L180-Pro (2Kg) Shaker with Universal Attachment Accessory