

Orbital and Linear Digital Shaker

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

SCIOLOGEX
SK-330-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	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



SK-O330-Pro Shaker with Spring Clip Platform and Spring Clips

Ordering information

Thomas No.	Cat No.	Description
1226W12	H-70010	SK-L180-Pro Linear Digital Shaker, 2Kg Capacity, 110V/60Hz
1226W13	H-70211	SK-L330-Pro Linear Digital Shaker, 7.5Kg Capacity, 110V/60Hz
1226W14	H-70020	SK-O180-Pro Orbital Digital Shaker, 2Kg Capacity, 110V/60Hz

Accessories

Thomas No.	Cat No.	Description
1224Y19	H-702100	Universal Attachment for the 2Kg Linear & Orbital Shakers, for use with various types of flasks/vessels, with 4 variable position clamping bars
1224Y22	H-703100	Universal Attachment for the 7.5Kg Linear & Orbital Shakers, for use with various types of flasks/vessels, with 6 variable position clamping bars
1224Y20	H-702200	Spring Clip Platform Attachment for 2Kg Linear & Orbital Shakers, for use with round flasks, Erlenmeyer, flasks etc. (Spring Clips sold separately below)
1224Y23	H-703200	Spring Clip Platform Attachment for 7.5Kg Linear & Orbital Shakers, for use with round flasks, Erlenmeyer, flasks etc. (Spring Clips sold separately below)
1224Y14	H-702210	Linear & Orbital (2Kg & 7.5Kg) Spring Clip, for use with 25ml round flasks
1224Y15	H-702220	Linear & Orbital (2Kg & 7.5Kg) Spring Clip, for use with 50ml round flasks
1224Y16	H-702230	Linear & Orbital (2Kg & 7.5Kg) Spring Clip, for use with 100ml round flasks
1224Y17	H-702240	Linear & Orbital (2Kg & 7.5Kg) Spring Clip, for use with 200/250ml round flasks
1224Y18	H-702250	Linear & Orbital (2Kg & 7.5Kg) Spring Clip, for use with 500ml round flasks

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 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. Parameter can be set to carry out safety monitoring