

## MBI SCI-O/L-180/330 Orbital & Linear Digital Shakers



Main Data Description	MBI SCI-L330-Pro	MBI SCI-L180-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



*MBI SCI-O330-Pro Shaker (7.5Kg) with Spring Clip Platform Accessory and Spring Clip Accessories*

## Ordering information

### 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**



*MBI SCI-L180-Pro (2Kg) Shaker with Tissue Culture Flask Platform Accessory*



*MBI Sci-L180-Pro (2Kg) Shaker with Universal Attachment Accessory*