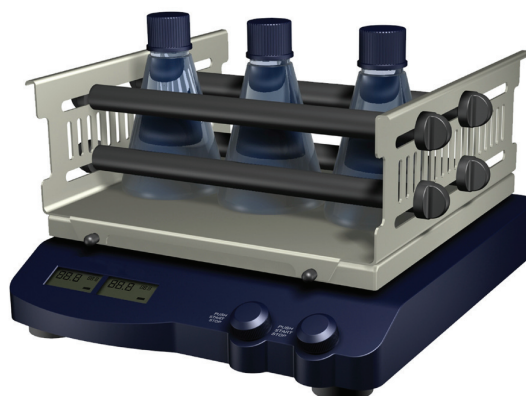


Orbital Digital Shaker

- Compact, linear shaker with ideal horizontal motion, for a maximum shaking weight of 7.5kg.
- LCD display for speed and time adjustment, makes it possible to read the speed, timer function and operating mode.
- Wide range of attachment combinations 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.
- Outer rotor brushless motor.
- Over speed detection and protection.
- PC control via RS232 interface, software is available to control and document all measuring values via PC. Parameter can be set to carry out safety monitoring.



Specification of Orbital Digital Shaker

Model	ST-SKL330
Voltage	85 ~ 265V, 50/60 Hz
Power	25W
Orbital Diameter	10mm
Max. Shaking Weight (With Attachment)	7.5kg
Motor Type	Outer rotor brushless motor
Motor Rating Input	28W
Motor Rating Output	15W
Permissible ON time	100%
Speed Range	100 ~ 350 rpm
Speed & Time Display	LCD
Timer	1 ~ 19hr 59min
Table Oscillation Braking Device	Yes
Dimension (D x W x H) mm	430 x 360 x 106
Weight	8.8kg
Permissible Ambient Temperature	5 ~ 40°C
Permissible Relative Humidity	80%
Protection Class acc. to DIN EN 60529	IP21

Orbital Shaker

- ST-100-OS Orbital Shaker is a powerful variable speed shaker which provides efficient orbital motion.
- Speed and time are under microprocessor control.
- The shaker can be applicable in different laboratories: in microbiology, chemistry, immunology, biochemistry, and molecular biology.
- Orbital Shaker can be used in a cold room or incubator.



ST-PP-1



ST-PP12-100



ST-PP06-250



ST-UP-1

Specification of Orbital Shaker

Model		ST-100-OS
Speed Range		50~300 r.p.m.
Oscillation Amplitude		10mm
Digital Timer		1min – 99h 59min
Maximum Load		3kg
Ambient Temperature		+5°C to +40°C
Power		50W
Accessories	ST-PP-1	Flat platform with non-slip rubber mat
	ST-PP12-100	Platform with clamps for flasks, 100-150ml (12 places)
	ST-PP06-250	Platform with clamps for flasks, 250-300ml (6 places)
	ST-UP-1	Universal platform adjustable for different types of flasks, bottles