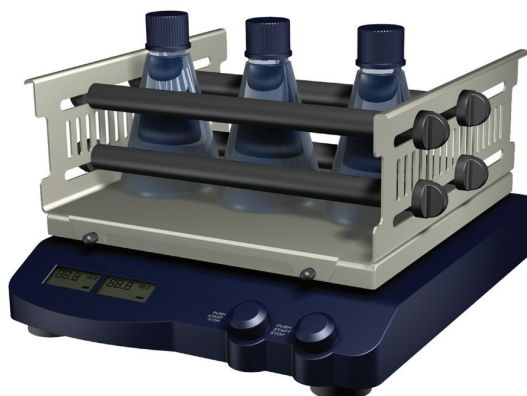


## Linear (Horizontal) Digital Shaker

- 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 Linear (Horizontal) 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	0 ~ 500 rpm
Speed & Time Display	LCD
Timer	1 ~ 1199 min continuous
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