

Table Top Capacity Shaker



Introduction:

The shaker has a simple and elegant appearance, various functions, and gentle vibration. It is suitable for the mixing of various substances in a specific constant temperature room with centralized constant temperature and cluster vibration. Oscillating efficiency for pilot and high-volume strain screening in production operations and biopharmaceutical research applications. Suitable for fields such as biology, microbiology and medical analysis.

Application:

Suitable for food processing, bacterial culture, agriculture and forestry institutes, pharmaceutical factories, etc.

Features:

- * Oscillating speed 30~300rpm.
- * LCD display real-time displays time and speed.
- * Timing or continuous operation mode are optional.
- * Compact structure and small footprint.
- * DC brushless motor drive, quiet and smooth operation.
- * With safe speed protection function.
- * A variety of fixtures are available.
- * Automatic running and stop, with parameter memory and speed storage function.
- * Equipped with DC brushless motor, long service life, maintenance free.
- * The oscillator starts slowly and accelerates smoothly to ensure the safety of the experimental sample.

Technical Parameters:

Model	BK-YC30
Amplitude	26mm
Oscillation	Rotatory shaking
Display	LCD
Shaking Plate Size	680*500mm, 1 pcs
Default Capacity	250ml*24
Optional Capacity	250ml*24/500ml*18/1000ml*14/2000ml*7
Max. Capacity	100ml*49/250ml*36/500ml*24/1000ml*20/2000ml*12
Speed Range	30~300rpm
Speed Accuracy	±1rpm
Timing Range	0~999min
Power Supply	AC110~220V, 50/60Hz
Consumption	100W
External Size(W*D*H)	680*565*245mm
Net Weight	73kg
Package Size (W*D*H)	820*700*490mm
Gross Weight	83kg

Orbital and Linear Shaker

Digital orbital and linear shaker is suitable for mixing in culture dishes, flasks and beakers.



Features:

- * Double LCDs for independent display of time and speed.
- * Over speed detection and protection.
- * Different platforms and fixtures for selection.
- * Remote function provides PC control and data transmission.

Technical Parameters:

Model	SK-O330-Pro	SK-L330-Pro	SK-O180-Pro	SK-L180-Pro
Item No.	8032220100	8032120100	8032210100	8032110100
Shaking Motion	Orbital	Linear	Orbital	Linear
Orbital Diameter	10mm	/	4mm	/
Amplitude	/	10mm	/	4mm
Max. Shaking Weight (with attachment)	7.5kg		2.5kg	
Motor Type	Brushless DC motor			
Motor Input	28W			
Motor Output	15W			
Speed Range	100-500rpm	100-350rpm	100-800rpm	100-350rpm
Speed And Timer Display	LCD			
Time Range	1~1199min			
Operation Mode	Continuous/timed operation			
Working Environment	5~40°C, 80%RH			
Protection Type	IP21			
Connection Interface	RS232			
Consumption	30W			
Power Supply	100~240V,50/60Hz			
Standard Accessory	1pc SK330.1 universal attachment		1pc SK180.1 universal attachment	
External Size(W*D*H)	420*370*100mm		340*300*100mm	
Package Size(W*D*H)	600*500*230mm (shaker)		450*450*170mm (shaker)	
	450*350*260mm (accessories)		450*350*260mm (accessories)	
Gross Weight	15kg (shaker), 3kg (accessories)		10kg (shaker), 3kg (accessories)	