BIOBASE®

Roller Mixer



BJPX-XSL



BJPX-XSS

Introduction:

A mixer is a general-purpose instrument used in laboratories and industry for mixing liquid, powder or granular samples. It achieves homogeneous sample blending via diverse motion modes including rotation, oscillation, vortexing and three-dimensional tumbling to meet the requirements of scientific research, quality inspection and manufacturing. It is widely applied in life science research, pharmaceutical and chemical industries, food and environmental testing, as well as industrial production and quality control.

Features:

* LCD digital display, with adjustable rotation speed for continuous or timed operation
* Driven by a high-efficiency DC motor for stable operation.
* Supports horizontal rolling and tilt rocking motion, providing thorough and gentle mixing without cell damage.
* Wide-voltage design effectively prevents instrument interference caused by unstable power supply.
* Compact design with six rollers, capable of holding multiple samples for simultaneous mixing.
* Suitable for use inside incubators at 5°C to 40°C and 35%–80% RH relative humidity.

Technical Parameters:

Model	BJPX-XSL	BJPX-XSS
Mixing Mode	Rocking&Rolling	
Speed Range	20~80rpm	
Rocking Amplitude	25mm	
Number of Roller	6pcs	
Roller Length	280mm	
Compatible load capacity	Centrifuge tubes: 5 mL×10, 15 mL×10, 50 mL×10, 100 mL×6	
Max. Loading Weight	1kg	
Operation Mode	Continuous	Continuous or timing
Speed Display	/	LCD
Timer	/	Yes
Timer Display	/	LCD
Timing Range	/	1min~99min59s
Motor Type	Brushed DC geared motor	Brushless DC geared motor
Consumption	12W	
Power Supply	AC100~240V, 50/60Hz	
External Size(W*D*H)	485*233*88mm	
Packing Size(W*D*H)	550*296*142mm	
Net Weight	2.57kg	2.71kg
Gross Weight	3.35kg	3.42kg