

SK-SY06

BLOOD SAMPLE MIXER



SK-SY06

FEATURES AND HIGHLIGHTS

Design: This instrument boasts a well-designed structure, innovative features, and comprehensive functions, making it suitable for applications such as blood cell analysis and blood rheology measurements. Its versatility allows it to accommodate various sizes of test tubes and effectively mix different types of samples, including liquids, liquid-solid mixtures, and powders.

Working principle: Using a permanent magnet DC motor to drive a roller, the liquid and powder can be quickly mixed in a rolling manner through rolling and swinging. The mixing speed is fast, uniform, and thorough, replacing the frequent manual arm shaking mixing.

Technical parameters

▪ Oscillation mode	Horizontal convolute
▪ Speed regulation range	40-80rpm
▪ Amplitude	22mm
▪ Power	15W
▪ Voltage	100V-240V 50-60Hz
▪ Overall size(mm)	440x360x95
▪ G.W./N.W.	5/4kg



Material

Brand new ABS engineering plastic shell, which is heat-resistant, cold-resistant, chemical-resistant, non-toxic and tasteless, environmentally friendly and durable.



Internal frame and hardware

The roller tray design provides 360° rolling and swinging motion, which can effectively mix the blood in the bottle tube, and it is also suitable for mixing dry powder reagents and lyophilized quality control materials.



Speed Control

It has series has digital displays for speed and time, allowing for precise operation.



Motor

A permanent magnet DC motor drive can provide smooth rotation, low noise, and adjustable speed capabilities.






CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



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Company video



General catalogue