

# Shaker Decolorization Shaker



**SK-D700**  
Intelligent 3D Shaker



**SK-R800**  
Intelligent Rocking Shaker



**SK-O900**  
Intelligent Orbital Shaker



**SK-L108**  
Intelligent Linear Shaker

### Introduction:

Decolorization shaker is widely used for the fixation of electrophoresis gel separation band, the oscillations of Coomassie blue staining and decolorization, the fixation, staining, development of silver nitrate staining, the development and fixing of X-ray film in the autoradiography experiment, further processing of cellulose film after electrophoretic transfer, the reaction and staining of antigen, molecular hybridization and cell culture, etc. The decolorizing shaker can be used in any experiment where the sample needs to be shaken in the solution.

It can be used in environmental monitoring, medical health, petrochemical, food, metallurgy, PCR laboratory preparation and preparation. It is suitable for laboratories of various colleges and universities, scientific research and production enterprises.

### Features:

- \* Molded natural rubber platform can effectively prevent the corrosion of the machine by accidentally overflowing acid and alkali solution, acid and alkali resistance, no deformation, beautiful and durable, easy to clean.
- \* Easy to achieve timing, setting speed and continuous operation mode.
- \* Intelligent speed control: microcomputer control of high-precision stepper/ brushless DC motor, intelligent feedback control, improving the control speed accuracy, and not affected by power supply voltage fluctuations.
- \* Intelligent low speed start: gradual accelerate start, to avoid the sample liquid outward caused by sudden high-speed start, sample damage, while extending the life of mechanical parts.
- \* With memory function in case of power-failure.
- \* The operation is durable and stable, can work for more than 18 hours continuousl.
- \* Parameter modification online: the parameters can be modified in real time under the running state.
- \* Overload protection: it will stop running when overloaded to ensure instrument life and safety.
- \* LCD display, real-time display of all operating parameters.
- \* The control system ensures smooth start-up, smooth acceleration, and uniform movement of the test sample.
- \* The shape has a streamlined style and aesthetic design concept

### Technical Parameters:

Model	SK-D700	SK-R800	SK-O900	SK-L108
Display	LCD Color Display			
Rotary Speed	10~100rpm		30~300rpm	30~240rpm
Rotary Accuracy	±1rpm			
Amplitude	Inclination 9°	Up and down 25mm	Circumference Dia. 20mm	Circumference Dia. 30mm
Oscillation Mode	3D/universal motion	Swing up and down motion	Horizontal cyclotron motion	Linear reciprocating motion
Timing Range	0~99.99h		0~1999min	
Tray	320*320mm	280*280mm	320*320mm	
Max. Load	5kg			
Motor	High precision stepper motor		Brushless DC motor	
Power Supply	AC100~240V, 50/60Hz			
External Size	335*400*245mm	280*350*195mm	340*400*175mm	340*400*170mm
Net Weight	15kg	10kg	22kg	
Package Size	518*456*365mm	470*398*300mm	518*456*365mm	
Gross Weight	18kg	13kg	25kg	