

"s" Series

Silent multi-purpose mixer range manufactured from precision engineered components and quality stainless steel. Superb for laboratory, medical and scientific applications. The latest micro-digital technology is utilised with high torque brushless DC drive systems, digital tachometers and timers. The "s" Series shakers are available in orbital and reciprocating versions.



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Description

Shakers

Model	so4036	so8036	sr4136	sr8336
Shaker type	Orbital	Orbital	Reciprocating	Reciprocating
Tray dimensions (W x D mm)	400 x 360	800 x 360	414 x 360	825 x 360
Bench dimensions (W x D x H mm)	430 x 395 x 151	830 x 395 x 180	454 x 360 x 151	865 x 360 x 180
Orbit / stroke (mm)	32	32	Adjustable 20, 30, 40	Adjustable 20, 30, 40
Speed rev per min / strokes per min	Adjustable 20 - 400	Adjustable 20 - 400	Adjustable 20 - 200	Adjustable 20 - 200
Micro digital control			Included	
Digital speed / time indication			Included	
Countdown timer with audible alarm			Included	
Slow speed start up			Included	
Maintains last setting on power up			Included	
Non slip tray			Included	
Approx number of Erlenmeyer Flasks				
2 litre	4	8	4	8
1 litre	4	8	4	8
500ml	12	24	12	24
250ml	12	24	12	24
150ml	21	42	21	42
125ml	21	42	21	42
50ml	42	84	42	84
Electrical	220-240v 50-60Hz single phase (alternative power ranges available)			
Motion failure alarm with auto dial BMS system including 9v DC battery backup	Optional			
Flask clip tray				
Flask clips				
Universal tray				
24v DC backup power inlet				

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A safe "slow start" system is incorporated with additional memory recall of previous settings. Guaranteed reliable and repeatable procedures from 20 to 400rpm. The platforms are mounted on precision bearings and is driven by a unique counterbalanced drive system allowing constant long-term operation without maintenance. Racks & clips are available to suit most flasks and containers. Optional alarm systems can be individually selected.



Over 30 years of industry experience, stringent quality control systems to ISO9001 and construction by experienced engineers & technicians ensure a product of tremendous quality to meet your needs.

A range of sizes to suit all applications is offered with the unique prospect to request a custom design to meet precise specifications or dimensions.



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