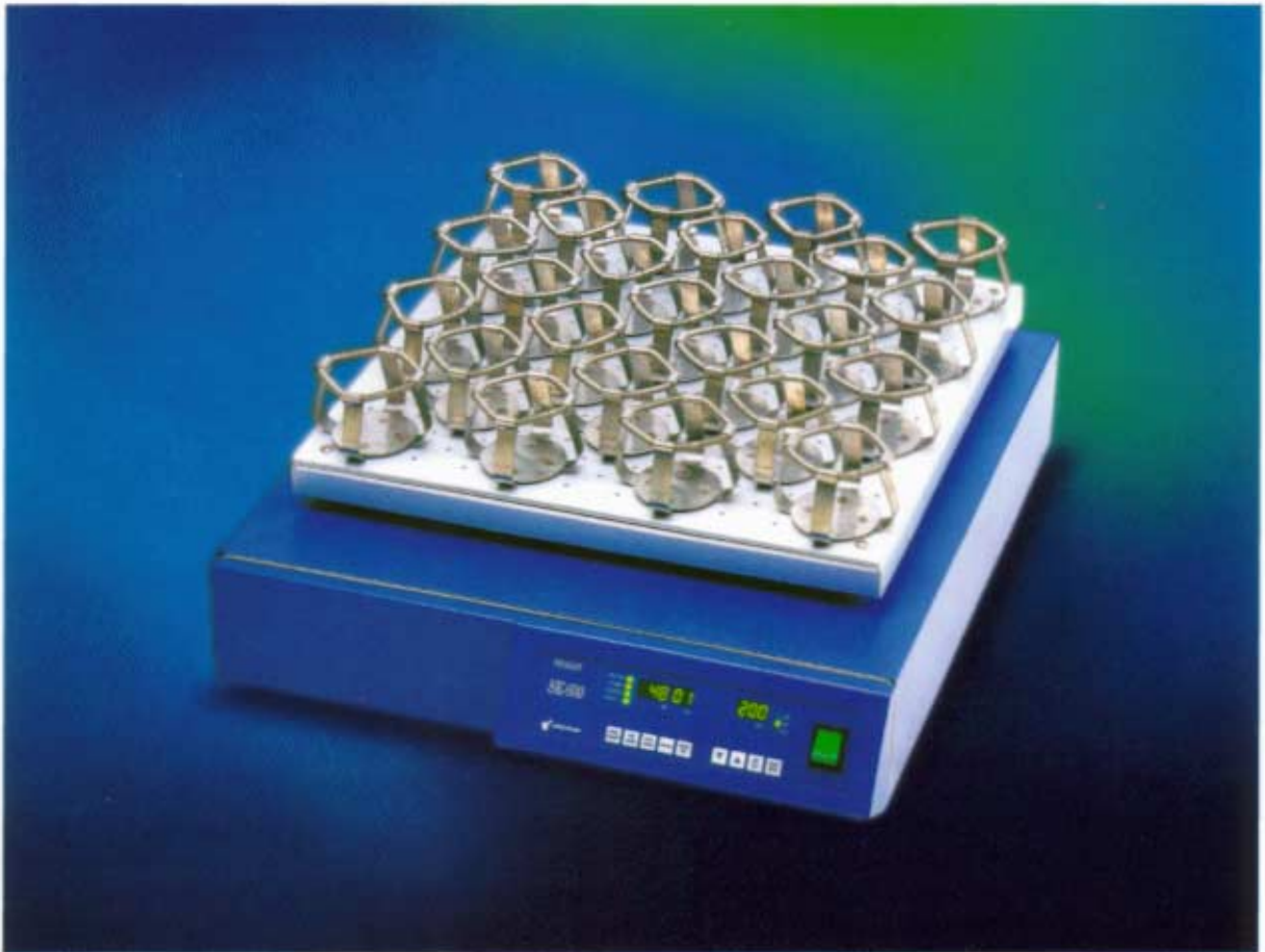


SHAKER



SK-300, SK-600, SK-71 Shaker

Orbital or Reciprocating shaking motion
Wide speed range: 10 to 300 rpm
Digital opto-electric feedback control
Programmable shaking method
- shaking direction, pause at a same position(patent pending), time
Elimination noise and vibration
Exchangeable various attachments

SHAKER

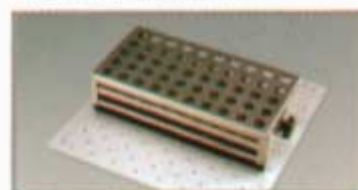
These shakers are possible to orbital or reciprocating shaking motion optionally and feature wide shaking speed range from 10 to 300 rpm. Digital opto-electric feedback control system ensures precise and reliable shaking speed so that provide uniform and reproducible experiments. LED indicates time and set and actual shaking speed.

It is possible to forward or backward orbital, or reciprocating shaking motion and pause at a same position with timer. Also, it can be programmed in combination with forward/backward shaking motion, pause and time. Pause at a same position function is patent pending.

With brushless DC motor and anti weight fly wheel system the noise and vibration is reduced considerably. You can choose from a wide variety of accessories, as universal platform accommodated with 50ml to 2000ml flask clamps (clamps sold separately), universal attachment, spring wire rack, test tube attachment and rubber mat.



Universal attachment



Test tube attachment



Spring wire rack



Flask clamps (50ml to 2000ml)



Control

Specification

Model		SK-300	SK-600	SK-71
Shaking system	Type	Orbital (forward, backward), Reciprocating (Optional)		
	Shaking range	10 to 300 rpm		
	Accuracy	± 1rpm		
	Stroke length	20, 30, 40 mm	20, 30, 40, 50 mm	30, 40, 50, 60, 70 mm
	Method	Brushless d.c. motor drive		
	Control	Digital opto-electric feedback control		
	Timer	0 to 255 hours 59 min.		
Indication		Program, timer, rpm digital indication		
Size	External (WxDxH)	410 x 470 x 140 mm	510 x 575 x 140 mm	820 x 605 x 140 mm
	Platform (WxD)	350 x 350 mm	450 x 450 mm	750 x 475 mm
Material	Body	SS #41, 3.2t & 2.0t, double paint & baked spcc.		
	Platform	Anodized duralumin #6061, 4.0t		
Permissible ambient temperature		+5°C to 50°C		
Electric Requirements		AC 220V, 60Hz or AC 110V, 50/60Hz		
Power consumption		100 W / AC 220V or 200 W / AC 110V		
Weight (Net)		24.0 Kg	29.0 Kg	54.0 Kg