Multi Layer Shaker

(Shaker Q'ty = Plate Q'ty)

Orbital

- It is good for enzyme reactions, shaking culture, mixing and decolorizing various reagents, clinical pathology, serum test, bacteria culture.
- Can conduct various experiments and it can demonstrate a large scale shaking effect in a narrow space by adjusting 2~4 shakers in different speeds respectably.
- Agitation speed is kept constant regardless of the weight and voltage of the object
- Special motor is used therefore the life is semi permanent, no noise, no vibration, and easy to control speed, and it generates little heat therefore even though
- it is used for a long time, it maintains optimal condition.
- Shaking problem is less due to low height and it is possible to install in several stacks even in a narrow space.
- Rotation speed is uniform and it operates softly from low speed to high speed using eccentric load absorption mechanism.

DS-300M2



DS-300L3



DS-300L series

		DS -300L2	DS - 300L3	DS - 300L4
Shaker Q'ty		Two	Three	Four
Speed	Range	0 - 350 R.P.M		
	Controller	Microprocessor feed back controller		
Motor		Unique b/1 plate motor		
Timer		99min. 59sec. or 99hr. 59min. or 99days 23hours or continuous selectable		
R.P.M set period		Set / Run switch		
Dimensions (To platform)		890 x 670 x 670	890 x 670 x 1170	910 x 690 x 1670
Shaker size (to platform) mm		770 x 550 x 170		
Plate size		770 x 550 mm		
Shaking motion		28mm dia-circular orbital (reciprocating-Option)		
Material	Body	Steel plate(SCP-1)		
	Platform	Anodized duralumin 5054(Test tube 2 liter universal type)		
Flask holder		100 - 2000ml(Interchangeable)		
Flask holder(Total)		250ml x 42ea x 2 layer	250ml x 42ea x 3 layer	250ml x 42ea x 4 layer
Power(AC220V, 60Hz)		0.6Kw	0.9Kw	1.2Kw

DS-300M series

	DS -300M2	DS - 300M3	DS - 300M4
Dimensions (To platform)	590 x 605 x 670	590 x 605 x 1170	590 x 605 x 1670
Shaker size (to platform) mm	475 x 475 x 170		
Plate size	455 x 455mm		
Flask holder(Total)	250ml x 25ea x 2 layer	250ml x 25ea x 3 layer	250ml x 25ea x 4 layer
Power(AC220V, 60Hz)	0.4w	0.6Kw	0.9Kw