Shaking Incubator

- Equipment used for shake culture of animal and plant cells, thermophilic bacteria culture, enzyme reaction, mixing and bleaching of various reagents, clinical pathology, serum test, etc
- 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.
- Rotation speed is uniform and it operates softly from low speed to high speed using eccentric load absorption mechanism.

DS-310S



DS-310F



DS-310FL
Recorder attach
(Option)



DS-310RL



		DS - 310S	DS - 310F	DS - 310R	DS - 310R-V
Controller(Temp., Speed)		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time, Speed)			
Temperature	Range	Ambient +5℃ to 60℃	10℃ to 60℃	5℃ to 60℃	
	Accuracy	Better than ±0.1℃ at 37℃			
Speed	Range	0 - 350 R.P.M (Option 500 R.P.M)			
	Controller	Microprocessor feed back controller			
Dimensions (WxDxH)mm	In	500 x 520 x 340	550 x 550 x 490	700 x 650 x 450	830 x 540 x 450
	Out	540 x 665 x 505	630 x 760 x 980	930 x 750 x 950	1065 x 645 x 950
Cooling Compressor		None	1/4HP	1/3HP	
Drive motor		Plate type b/1 motor			
Shaking motion		28mm dia-circular orbital			
Circulation fan		None	2ea		
Material	In / Out	Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1)			
	Door	Magnetic packing with viewing window			
	Platform	Anodizing duralumin 5054(Test tube 2000ml universal type)			
Flask holder		100 - 2000ml(Interchangeable)			
Power(AC220V, 60Hz)		0.6Kw	1.1Kw	1.2Kw	

Reciprocating type

	DS - 310S-R	DS - 310F-R	DS - 310R-R
Shaking motion	28mm reciprocating		

Light System type

		DS - 310FL	DS - 310RL
Illumination	Lamp	C.L40W x 1set, C.L30W x 1set	F.L 20W x 6sets
	Controller	Day and night illmination controller (24hr. 15min./step)	
Power(AC220V, 60Hz)		1.2Kw	1.3Kw