

System Model			S001/B05	S002/B02	S005/B05	S010/P1	S020/P2	S040/P4	S060/P6	
System Performance	Frequency range Hz		5 to 4000	5 to 4000	5 to 4000	5 to 4000	5 to 4000	5 to 3500	5 to 3000	
	Rated Force	SINE	(Kgf)	11	23	55	104	200	400	600
			(KN)	0.1	0.2	0.5	1.0	2.0	4.0	6.0
		RANDOM	Kgf)	7.0	14	38	74	148	283	426
			(KN)	0.07	0.1	0.4	0.7	1.4	2.8	4.2
	Max. Acceleration (g)		70	75	80	85	80	100	100	
	Max. Velocity (m/s)		1.5	1.5	1.5	1.8	1.8	1.8	1.6	
	Max. Disp. (mm, p-p)		6.0	10	12	18	20	20	25	
	Max. Loading weight (Kg)		1.5	3.0	6.0	40	80	80	130	
	System power consumption		0.2	0.5	1.0	2.0	3.0	4.5	9.0	
Vibrator	Model		DEV001	DEV002	DEV005	DEV010	DEV020	DEV040	DEV060	
	Mass of Armature (Kg)		0.4	0.6	0.8	2.0	3.0	4.5	6.0	
	Armature diameter (ϕ mm)		25	50	100	125	140	160	160	
Power Amplifier	Model		DB10	DB20	DPA005	DPA010	DPA2K2	DPA4K4	DOA4K4	
	Max. Output KVA		0.1	0.2	0.5	1.0	2.0	4.0	6.0	
	Technology		Class-B	Class-B	Class-B	PWM	PWM	PWM	PWM	
Controller	Vibration Controller		Selected Model of Vib. Controller can be used as per the requirements							
Cooling System	Model		N/R	DCS001	DCS002	DCS002	DCS002	DCS004	DCS006	
	Type of cooling		N/R	Air cooled	Air cooled	Air cooled	Air cooled	Air Cooled	Air cooled	