

Shaker-Amplifier	Armature		Sine Force		Random Force		Acceleration (g)	Displacement (p-p) mm	Velocity (m/s)	Payload (Kg)
	Diameter (mm)	Wight (kg)	kgf	lbf	kgf	lbf				
Air Cooled series										
• SEV 125/ SPA 500V	125	1.5	70	155	50	110	40	15	1.0	12
• SEV 125/ SPA 1K	125	1.7	100	220	70	154	60	20	1.2	12
• SEV 125/ SPA 2K	125	1.9	150	330	105	231	80	20	1.2	12
• SEV 140/ SPA 2K	140	3	100	220	70	154	33	25	1.4	12
• SEV 140/ SPA 3K	140	3	200	440	140	308	67	25	1.4	20
• SEV 140/ SPA 4K	140	3.5	300	660	200	440	90	25	1.4	20
• SEV 180/ DSA 4K	180	8	400	880	280	620	50	38	1.6	150
• SEV 180/ DSA 6K	180	8	600	1320	400	880	75	38	1.6	150
• SEV 180/ DSA 8K	180	9	800	1760	490	1078	90	38	1.6	150
• SEV 240/ DSA 8K	240	14	700	1540	700	1540	50	38	1.7	250
• SEV 240/ DSA 10K	240	13	1000	2200	1000	2200	75	38	1.7	250
• SEV 240/ DSA 15K	240	15	1500	3300	1500	3300	100	38/51	1.7	250
• SEV 400/ DSA 16K	400	30	1200	2640	1200	2640	40	51	1.8	350
• SEV 400/ DSA 24K	400	30	1800	3960	1800	3960	60	51	1.8	350
• SEV 400/ DSA 32K	400	30	2200	4840	2200	4840	72	51	1.8	350
• SEV 360/ DSA 24K	360	30	2000	4400	2000	4400	67	51	1.8	350
• SEV 360/ DSA 36K	360	31	2500	5500	2500	5500	90	51	1.8	350
• SEV 360/ DSA 40K	360	32	3200	7040	3200	7040	100	51/ 65	1.8	350
• SEV 440/ DSA 42K	440	48	3600	7920	3600	7920	75	51/ 76	1.8	600
• SEV 440/ DSA 48K	440	48	4200	9240	4200	9240	90	51/ 76	1.8	600
• SEV 440/ DSA 56K	440	48	4800	10560	4800	10560	105	51/ 76	1.8	600
• SEV 440/ DSA 62K	440	48	6000	13200	6000	13200	125	51/ 76	1.8	600
Water Cooled series										
• SEW 500/ DSA 100K	500	100	8200	18000	8200	18000	82	38/ 51	1.8	1000
• SEW 500/ DSA 140K	500	100	10000	22000	10000	22000	100	38/ 51	1.8	1500
• SEW 590/ DSA 156K	590	160	16000	35200	16000	35200	100	38/ 51	1.8	2000
• SEW 590/ DSA 200K	590	200	20000	44000	20000	44000	100	38/ 51	1.8	3000

* Duty cycle with 30 min On, 30 min Off

- Notes :
- 1) Rated Modular Power Amplifiers are available for higher velocity and shock requirements and for other brand Shakers on request.
 - 2) Air-blower-system is provided with hose-pipe for Air-cooled shakers and for the Water-cooled shakers, the Water-cooling-system is configured in configured in movable rack console containing heat exchanger and water line status display.
 - 3) Power Amplifier is configured with a Microcontroller based Digital-Logic-Unit as a user-interfaced panel which has feather touch controls and a backlit alphanumeric display.
 - 4) Selection matrix for payload attachments can be referred from the respective literature. Customized sizes of attachments like Slip Table, Head Expanders & Load Bearing platforms are available on request.
 - 5) The formal quote provided by the company or an authorized distributor, superseads the above printed specifications used in general testing applications.