



LR TECHNOLOGIES

12902 SOUTH SPRING STREET, LOS ANGELES CA 90061
 PHONE: 323-770-0634 FAX: 323-770-0105
 TOLL FREE: 800-574-2748

For More Information on this Product
WWW.LRE.COM/16

PERMANENT MAGNET SHAKER SYSTEMS

Small Permanent Magnet Systems	VTS 40	VTS 65	VTS 80	VTS 100	VTS 150
LOW COST, LOW FORCE VIBRATION SYSTEMS					
Peak Sine	40 lbf	65 lbf	80 lbf	100 lbf	150 lbf
Amplifier Cooling Fan	INCLUDED				
Vibrator Cooling Fan	N/A	INCLUDED			
Stroke (p-p)	.75"	.75"	.75"	.75"	1.0"
Velocity	35 ips	70 ips	80 ips	100 ips	70 ips
Max. Acceleration (bare table)	60g	100g	115g	150g	210g
Armature Weight	.66 lbs	.66 lbs	.70 lbs	.66 lbs	.71 lbs
Suspension Stiffness	40 lbs./in (options available for larger payloads)				
First Major Resonance	4500 Hz	4500 Hz	7000 Hz	4500 Hz	5400 Hz
Frequency Range	2-6500 Hz				2-8500 Hz
Nominal Impedance	6 Ohms				
Power Requirements	4A/120V 2A/240V	14A/120V 8A/240V	18A/120V 10A/240V	18A/120V 10A/240V	28A/120V 15A/240V

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