



## PERMANENT MAGNET SHAKER SYSTEMS

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