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| <b>Name of Equipment /Facility</b> | <b>Vibration Test System</b><br><b>Make: M/s Spectral Dynamics, USA</b>  |
| <b>Purpose / Use</b>               | Sinusoidal, Random, Random on Random, Sine on Random, Shock and Crash Safety Vibration tests as per JSS 55555:2000 and MIL-STD-810F/G  |
| <b>Photograph</b>                  |   |
| <b>Key Specifications</b>          | Frequency : 5Hz to 2000 Hz<br>Force rating : 4000 Kgf<br>Acceleration : 100g max<br>Displacement : 51mm max<br>Vertical load support : 500 kg<br>Effective Nominal Armature Mass : 33 kg<br>Armature Dia : 0.37<br>Slip Table Dimensions (m) : 1.0 x 1.0 |