

The Handheld vibration calibrator VIB-CAL-606 is a small, self-contained handheld shaker designed for quick and easy checking of accelerometers and vibration measurement systems, providing a known and controlled RMS vibration for verification of accelerometers weighing up to 150g (including cable).



**Specifications:**

Operating Frequency	159.2 Hz ± 0.5%
Acceleration Output	10 m/s <sup>2</sup> (RMS) ± 3%
Velocity Output	10 mm/s (RMS) ± 3%
Displacement Output	10 μm (RMS) ± 4%
Transverse Output	< 5%
Distortion	< 3%
Maximum Load	150 g (including cable)
Ramp-Up Time	< 3 seconds
Operating Conditions	Temperature: -10~40°C    Humidity: < 85 %RH (non-condensation)
Internal Battery	4 × 1.5V AA
Size (Diameter × Height)	56 mm × 200 mm
Weight	900g (without battery)
Accessories	1 × Screwdriver, 1 × Carrying Case, Manual
Mounting Method	M5 (Other threads such as 1/4-28 UNF can be customized on request)
CE	Compliant