

Vibration Calibrator

Vibration Calibrator AV-160CAL

The Amittari Vibration Calibrator is a small, self-contained handheld shaker designed for quick and easy checking of accelerometers, vibration monitoring systems and recording systems. Providing a known and controlled RMS vibration for verification of accelerometers weighing up to 150g.



Specifications

Operating Frequency	159.2Hz±0.5%
Acceleration Output	14.14m/s ² (Peak)±3%
Velocity Output	10mm/s(RMS)±3%
Displacement Output	28um(Peak-Peak)±4%
Transverse Output	<5%
Distortion	<3%
Maximum Load	150g
Operating Temperature	-10~40°C (14~104°F)
Operating Humidity	85%RH (non-condensing)
Ramp-Up Time	<3second
Power Supply	4 x 1.5V AA Um-3 Battery
Size (Diameter x Height)	56 x 200mm (2.2 x 7.9")
Weight (without batteries)	960g (33.86oz)
Standard Accessories	Main Unit
	Screwdriver
	Carrying Case
	Operation Manual