

Spectrum Instruments Ltd. provides sales & service support for a variety of industrial vibration shaker systems. Quality Control Departments, Vibration Analysts, Instrumentation Specialists and Maintenance Managers will find our industrial shakers ideal for quickly checking the state of machine mounted vibration sensors and vibration monitor loops, or as an invaluable tool as part of a plant ISO quality control program. Our most popular shakers are shown below.

SVS-2 HANDHELD PORTABLE SHAKER



Shaker shown with customer's sensor/meter under test

Output Frequency (sine wave): 159.2 Hz +0.5%

Output Amplitude (RMS): 9.81 m/s/s, 9.81 mm/sec, 9.91 microns

Accuracy: +/- 5%

Distortion: < 3%

Mounting: ¼-28 tapped mounting hole

Maximum Load: 120 grams

Power: 9V rechargeable (15 hrs) – provides 1.5 hours operations

Physical: 52 x 160mm **Wt:** 500 grams 0 – 55 deg C, 90% RH



SVS-3 SERIES ADJUSTABLE SHAKER



Output Frequency (sine wave): selectable 10 to 1280 Hz +/- 0.1% rms

Output Amplitude: subject to weight under test; acceleration and velocity peak; displacement peak to peak

Proximity Probe Adapter: included for 5mm and 8mm OD probes

Display: 3.5 digit for acceleration, velocity and displacement

Accuracy: +/- 1 digit

Maximum Load: 650 grams

Mounting: ¼-28 tapped hole

Environmental: 0 – 50 C, 90% RH

Power: 120 VAC, 60Hz (220 opt)

Phys: 280 x 180 x 250mm; 20 lbs.

Order info: SVS-3 (imperial units) SVS-3M (metric units)

SVS-2 and SVS-3 shaker systems are supplied complete and ready to be put into service; a calibration certificate is included with each system.

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