

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 FULLY 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

**Physical:** 280 x 180 x 250mm **Wt:** 20 lbs.



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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