



Mastery Instruments.
Audio and Vibration Solutions

MODEL SSP-40

ICP Accelerometer Signal Splitter

The ICP Accelerometer Signal Splitter allows an ICP Signal to be connected directly to two recording devices, overcoming the 15 DC volt bias requirement necessary to power the accelerometers. This 15 volts can exceed many acquisition units input maximums and even when set to AC coupling can damage circuits or provide erroneous signals by exceeding the ± 10 input voltage limits. The SPL-40 removes the bias and provides a secondary or backup recorder an AC coupled 0 volt bias signal.

Can be configured in rack mounted units of 8 channels per row.

Individual separate units also available.

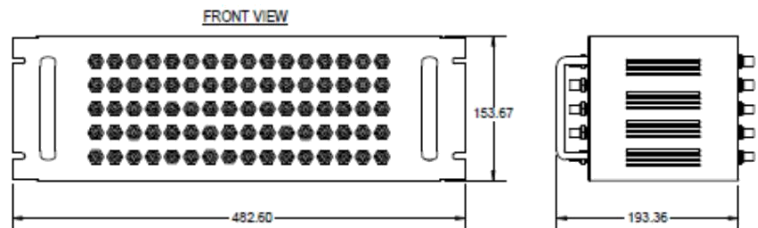
Provides a 0 Volt bias signal to backup recorders.



Specifications:

- Input Voltage ± 50 V
- Frequency Response >20 KHz.
- Input Impedance: >10 K ohms
- Non-powered

Overcomes the 15 volt bias on ICP Accelerometers and allows multiple recorders to be directly connected.



Mastery Instruments
27046 Shake Ridge Rd.
Volcano, CA 95689

Phone: 408.482.1852
E-mail:
info@masteryinstruments.com

Engineering
Manufacturing
Consulting