
Mastery Instruments

Also available in a 19 in. rackmount, 16-64 channel versions

Integrated
Electronics
Transducer
Signal Splitter

Model SP-3



The SP-3 allows any transducer with integrated electronics to be split ahead of the current supply. This allows signals to be recorded by multiple systems, such as backup systems for high value test experiments. If your signal recorder has a built-in current source for your transducers, you know that adding redundant recording and analysis renders these features useless. The SP-3 allows you to maintain control over your current supplies yet allow easy access to your raw transducer output.

The SP-3 allows easy access to your raw transducer voltage output when using signal recorders with integrated current supplies.

Allows redundant or back-up recorders to be easily incorporated into a test data acquisition system

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Specifications:

Frequency range: 2-10,000 Hz.
Amplitude linearity: .5%
Maximum voltage input (current Supply: 24VDC)
Maximum signal voltage output: +/- 10V
Protects original from short circuit or voltage overload
Second signal ground isolated from original
Operates on current source of supplying equipment
so no external power required