

SP-1 SOUND-A-ROUND™ STEREO PANNER



- **COMPLETELY AUTOMATIC STEREO PANNING**
- **VARIABLE PAN SPEED AND DEPTH**
- **INCLUDES FOOTSWITCH TO TURN EFFECT ON AND OFF**
- **BATTERY POWERED**

Panning is the one effect that can really make your sound move! A stereo P.A. system is "stereo" because it has two independent systems -- commonly called channels. By applying an audio signal (a guitar solo for example) to one of the channels at full loudness and to the other at minimum loudness; then gradually reducing the level to the channel which started full while at the same time increasing the level to the other channel -- the guitar solo will have sounded as if it "moved" from one channel to the other. This "moving" effect is called panning and is one of the most important special effects in both live and recorded music.

POLYFUSION has employed synthesizer technology to create an instrument which can pan automatically and can add this very useful effect to the sound of any performing group, even those of modest means, but with a quality and performance worthy of established professionals. This instrument, the model SP-1 Sound-A-Round, has been packed with performance features that allow you to immediately add it to your act. Both the speed and the depth of the panning motion can be precisely controlled with panel controls and in addition to this, the speed can also be controlled with an optional foot pedal. Included with the SP-1 is a footswitch which allows you to use the panning effect for selected points in your music -- without the use of your hands. When the footswitch is not depressed there is equal signal level to both channels without change, but when the footswitch is depressed the sound is instantly transformed into motion. Still another feature is a status indicating LED which, when the footswitch is not depressed, has a constant brightness, and when the footswitch is depressed, flashes at the speed of panning. The SP-1 has many features to offer the performing musician and all at modest cost. Check the SP-1 Sound-A-Round out today at your music dealer.

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160 Sugg Road
Buffalo, New York 14225
(716) 631-3790

The SOUND-A-ROUND™ MODEL SP-1



SPECIFICATIONS:

Audio:	
Dynamic Range	80dB
Signal to Noise Ratio	70dB
Frequency Response (± 1 dB)	10Hz-25KHz
Distortion (THD)	Less than 0.5%
Input Impedance	100Kohms
Output Impedance	600ohms
Signal Input Level	+12dBm (maximum)
Signal Output Level	0 to 100% of input signal
Control:	
Speed Range	0.1Hz-14Hz
Depth Range	0 to 100%
Control Input Impedance	100Kohms
Control Input Level	0 to +5V
Miscellaneous:	
Power Requirement	± 9 V DC, 10ma from two 9V batteries
Recommended Battery	Mallory MN 1604
Dimensions (WxDxH)	8.25"x6.25"x2.5"
Weight	3 lbs.
Shipping Weight	5 lbs.

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