

AXIOM

STEREO
CHORUS-VIBRATO
SCV-1

USER'S
MANUAL

www.AXiomEffects.com

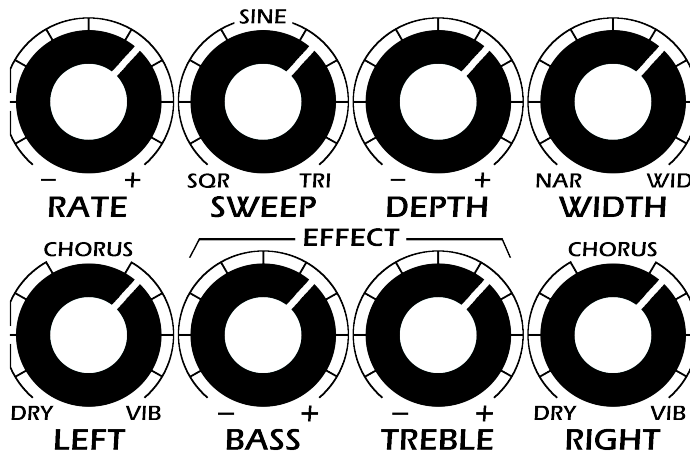
AXIOM STEREO CHORUS-VIBRATO SCV-1

The AXIOM Stereo Chorus-Vibrato SCV-1 is a 100% analog, bucket-brigade (BBD) based chorus/vibrato/doubler pedal designed to produce anything from the subtlest to the richest and deepest modulation. The SCV-1 features an extended RATE control, a SWEEP control that adjusts the modulation type from square wave to sine wave to triangular, a WIDTH (delay time) control that adjusts the base modulation delay of the effected signal (from 'tight' CE-1 style chorus to modern 'wide' chorus sounds), LEFT and RIGHT channel effect level controls that go from dry to maximum chorus to pure pitch vibrato, and BASS and TREBLE controls that determine how much modulation is applied to bass and treble frequencies (unlike simple tone controls that merely adjust the tone).

For stereo operation, the LEFT and RIGHT controls adjust the effect in each channel independently. So you can have true stereo (i.e. 'motionless') chorus in both channels, pure vibrato in one channel and dry in the other (wet/dry chorus), vibrato in both channels (180 degrees out of phase), or dry in one channel and time-delayed with no modulation in the other (doubling).

- 100% analog bucket-brigade (BBD) circuitry
- True bypass

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RATE: Increases the sweep rate of the modulation as the knob is turned clockwise.

SWEEP: Adjusts the shape of the modulation waveform gradually from a square wave to sinusoidal to the traditional triangular chorus modulation.

DEPTH: Increases the range of the modulation from narrow to wide as the knob is turned clockwise.

WIDTH: Increases the base delay time of the modulation as the knob is turned clockwise (from less than 1ms to 20ms). This makes the effect sound more intense and dramatic.

LEFT: Adjusts the modulation effect in the left channel from dry to chorus to vibrato as the knob is turned clockwise.

BASS: Increases the modulation applied to the low frequencies as the knob is turned clockwise. This can be used to tailor the SCV-1 to work optimally with bass, rhythm or lead guitar.

TREBLE: Increases the modulation applied to the high frequencies as the knob is turned clockwise. This can be used to tailor the SCV-1 to work optimally with clean, distorted or acoustic guitar.

RIGHT: Adjusts the modulation effect in the right channel from dry to chorus to vibrato as the knob is turned clockwise.

DIMENSIONS:

Height 4.7" Width 3.9" Depth 1.3"

WEIGHT:

1.4 lbs. (without 9V battery)

VOLTAGE:

9 Vdc (adapter or battery)

INPUT IMPEDANCE:

900 kOhm (minimum)

CURRENT DRAW:

38 mA (maximum)

POWER CONNECTION:

2.1 mm, center negative (9 Vdc standard)