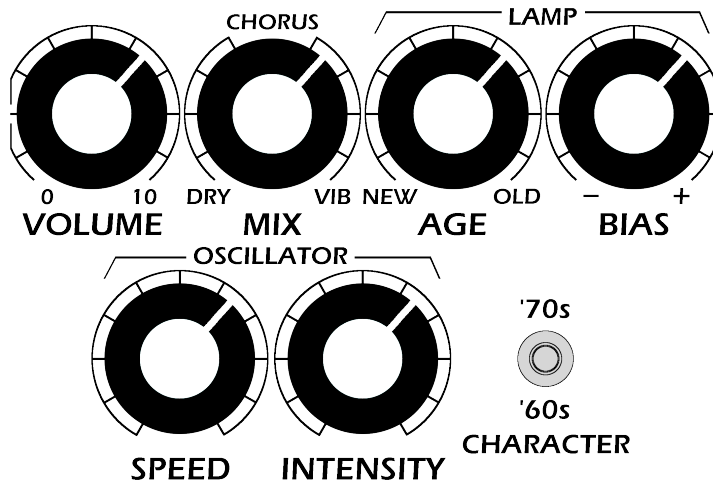


AXIOM
OMEGA-VIBE OV-1
USER'S
MANUAL

www.AXiomEffects.com



VOLUME: Increases the output volume level as the knob is turned clockwise.

MIX: Adjusts the effect gradually from dry to chorus (maximum phasing) to full vibrato. Traditional vibe pedals have only a fixed chorus/vibrato switch.

AXIOM OMEGA-VIBE OV-1

The AXIOM Omega-Vibe OV-1 is the world's first 100% analog vibe pedal that authentically produces the heartbeat-like throb and phasing of the legendary Shin-ei/Univox Uni-Vibe without the use of an internal lamp. It features a powerful oscillator section that not only precisely reproduces the asymmetric skewed sine-wave lamp response of the classic Uni-Vibes but also gives you control over lamp BIAS (which was internally set at the factory in Uni-Vibes) and lamp AGE (lamps dim and their light response changes as they age). The standard INTENSITY, VOLUME and SPEED controls function exactly as one would expect for a Uni-Vibe unit but with enhanced operating ranges as compared to clones. There's a MIX control that allows you to fine-tune the level of dry to effected signal - all the way from completely dry through chorus to full vibrato - and a CHARACTER switch that toggles the Omega-Vibe from the smooth, even low-end sweep of the 1960s Uni-Vibes to the more intense pulse of the 1970s units. And it does all of this at 9 Vdc while drawing less current than some overdrive pedals (meaning you can run it off any standard 9 Vdc pedal adapter or battery).

- 100% analog circuitry
- True bypass

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AGE: Mimics the effect of an aging Uni-Vibe lamp (from *NEW* to *OLD*) as the knob is turned clockwise. As lamps age their maximum brightness decreases and their light response changes.

BIAS: Corresponds to the internal bias trimmer on traditional Uni-Vibe units. As the knob is turned clockwise (from - to +) the intensity of the effect increases.

SPEED: Increases the speed of the oscillation as the knob is turned clockwise.

INTENSITY: Increases the range (i.e. depth) of the effect as the knob is turned clockwise.

CHARACTER: Toggles between the smooth, phasey sweep of the 1960s Uni-Vibes to the throbbiness of the 1970s units.

DIMENSIONS:

Height 4.7" Width 3.9" Depth 1.3"

WEIGHT:

1.1 lbs. (without 9V battery)

VOLTAGE:

9 Vdc (battery or external power)

INPUT IMPEDANCE:

750 kOhm (minimum)

CURRENT DRAW:

23 mA (maximum)

POWER CONNECTION:

2.1 mm, center negative (9 Vdc standard)