

# Demeter amplification

6990 Kingsbury Road | Templeton, CA 93465 | 805-461-4100 | <http://www.demeteramps.com/>



## COMP-1 Compulator User's Guide

There are two controls on the unit: Compress and Volume, plus a foot switch to bypass the effect, and an LED to indicate effect operation. On the side there is a Trim Pot to set the overall gain of the unit.

Compress affects the amount of Gain reduction (compression) of the input signal. Turning this clockwise will give you up to 30 dB of gain reduction (depending on input gain). Please note that the Compulator's maximum gain is 26 dB (see Trim Pot), so in some circumstances if your instrument is very hot you could achieve less than unity gain if you turn up the Compress knob too much.

Volume increases and decreases the output volume of the Compulator. Use this for level-matching between the effected and unaffected signal.

Trim Pot sets the gain of the compressor's preamplifier. If distortion occurs turn this down until the signal is clean. The unit is set at the factory at 20 dB of gain, which is perfect for most instruments. If you have weaker pickups or want to push the envelope turn it up to its maximum gain 26 dB.

### Input/Output

There is a 1/4" input jack on the right-hand side of the pedal, and a 1/4" output jack on the left-hand side, with a battery switch on the input jack.

### Power Supply

9 volts DC, internal or external.

Internal: 9 volt battery (for battery access, remove the four screws on the sides of the unit and pull apart). **WARNING: If battery drops below 7 volts, noise will occur.**

External: 9 volt regulated power supply, mini-plug, tip positive. Recommended external power supply is the Dunlop ECB-02.