

# Demeter amplification

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## FUZ-1 Fuzzulator User's Guide

There are three controls on the unit: Fuzz, Tone, and Volume. The unit also features a mode switch between Tight or Loose, 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.

**Fuzz:** increases the gain of the distortion circuit which increases the distortion and sustain of the unit.

**Tone:** a high cut filter, use it to make your sound warmer and fatter.

**Volume:** this control sets the overall output of the unit. Use this for level matching between the effected and unaffected signal.

**Tight/Loose** switches between Light Emitting Diodes (LEDs) and Germanium Diodes for the distortion generating devices. LEDs have a tight sound and are a bit louder. Germanium Diodes have a looser, more classic fuzz sound, with less output volume.

**Trim Pot** sets the gain of the Fuzz output amplifier. It is useful to turn it up if you are using the Germanium Diodes (Loose) as your primary distortion setting. Or you can turn it down if the unit is too hot for your system.

**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.