



germ drive



user manual

Introduction

True to the tweed tube amps of the 50's, the germ drive delivers warm, harmonically rich overdrive that cleans up with a twist of your volume knob. Its tube-like break-up sounds extremely natural and will enhance your sound without masking the original tone of your instrument.

This true bypass overdrive offers gain control, two bands of EQ and output control to fully tweak your sound.

For more information including some demo videos, check out:

www.empresseffects.com

Enjoy!

- Steve Bragg

Sample Settings



This low gain setting really feels like a tube preamp at the very beginning of its break-up. Responding very well to your dynamics, the transition from clean to dirty is seamless.

treble: controls the amount of high frequency content in the output signal. It is a gentle high shelf filter starting around 3 kHz. The 12 o'clock setting is 0 dB, no boost or cut, and the extreme boost and cut is about 10 dB.

bass: controls the amount of low frequency content in the output signal. It is a low shelf filter starting around 150 Hz. The 12 o'clock setting is 0 dB, no boost or cut, and the extreme boost and cut is about 10 dB.


bypass: When the LED is shining, the effect is applied to the signal. When off, the effect is being bypassed (true bypass).



at a Glance



gain: controls the amount of break-up. Turning clockwise will increase the overdrive effect as well as adding sustain to your signal.

power: +  - 9V DC negative tip 2.1 mm jack. 35mA or greater


output: controls the output volume. Unity gain depends on the gain setting. This can also be used as a boost if using the pedal for soloing.

Sample Settings (continued)



Here's a classic tweed amp being pushed right in the middle of its sweet spot. Good sustain with warm, tube-like overdrive and a little boost will make your solos sing.

Specifications

Input Impedance:	1M Ω
Output Impedance:	2.2k Ω
Freq. Response:	20Hz – 20kHz
Input Voltage:	9VDC +  -
Required Current:	35 mA
Power Connector:	2.1mm Barrel
Height:	2"
Length:	2.5"
Width:	4.5"
Weight:	0.5 lbs

www.empresseffects.com

Warranty

Serial # _____

Empress Effects products come with a two year warranty against failures resulting from defective parts and/or faulty workmanship. The warranty can be extended to 4 years for free by registering online at:

www.empresseffects.com/register

The warranty applies only to the original owner of the product. While a product is under warranty, Empress Effects will repair the product free of charge. We reserve the right to cancel the warranty should the product be tampered with, modified, damaged through misuse, or damaged through failure to follow the operating instructions. Empress Effects liability is limited only to repair and replacement of a defective product. Please contact Empress Effects before shipping a product to us.