

DIG DEEP

Sub-Harmonic Generator

www.opfxs.com

User Manual

CONTROLS

CLEAN: sets level of dry input signal. CLEAN pot can both boost or reduce gain.

DEPTH: sets level of lower octave.

Tips with tube amps: some tube amps can be easily overloaded with certain settings of Dig Deep by pushing preamp section into saturation. This happens when amount of dry signal is low and bass content is too high (CLEAN set low, DEPTH set high). Such a combination produces high harmonics and sort of ring modulation distortion, while it could be considered an interesting sound shaping feature it could annoy who is looking for a clean sound. To avoid such effect there are a number of possibilities to get around it.

- set DEPTH at zero and adjust CLEAN so that it's at the same level of bypass. Raise DEPTH until you find the sweet balancing where you have a good amount of octave down compared to dry signal.
- Decrease the preamp gain on your tube amp and increase the master level to compensate for volume drop if occurs.

Dig Deep has been engineered to work with guitar but it responds well to many type of instruments and sound sources.

For best and accurate tracking always put Dig Deep before any pedals/effects that alter the harmonic content. It's not a rule, feel free to experiment at your own taste!

Specs:

Current consumption: 90mA

Input nominal level: instrument/line

Bypass: true-bypass