

CHANDLER LIMITED®

GERMANIUM PRE AMP/DI

Chandler's newest series of units starts off with the GERMANIUM Pre Amp. A completely new design by Chandler Limited designer Wade Goeke, that uses classic germanium transistors in all class A, transformer balanced circuit. The use of germanium devices opens a whole new sound palate not found in any pro audio equipment currently manufactured.

These incredibly smooth sounding transistors were the basis of the earliest transistor designs by Neve (1053, 1055, 1057), EMI (TG12345 MKI), Telefunken, and Fairchild. Those familiar with these units can attest to the special sound of the germanium transistor. The GERMANIUM series runs on +40 volt power, high current, and has a huge +34 output before clipping. The sound is warm and smooth, as with many vintage style circuits, but you'll find a whole new world of smooth here, as well as a sound that settles in perfectly to your tracks without fighting. The Germanium uses Chandler's new custom wound transformers that combine the best parts of our favorite St Ives and Gardners input and output transformers.

"Wow.....I've never been this excited about a pre amp before. With one microphone and the new Germanium Chandler, I got some pretty insane guitar sounds instantly....from crystal clean with lots of body to pure overdriven hell. Unbelievable flexibility...."
- Joe Barresi

"It's not another paint brush, it's a whole paint brush store."
-Michael Wagner

"I put on the pad & added the thick and opened the pre up all the way. I got such an explosive sound everybody was S@!*TING. Later, I used it on the bass rig almost the same way. That f#!@ng pre has so much character and lo-end, I don't know what the hell to say. It is soooooo sick. I need more of these goddamn pre's, it is unbelievable!"
-Ross Hogarth

WARM, ORGANIC, AND CHANDLER'S MOST VINTAGE SOUNDING PRE AMP YET!



DI-
Unbalanced jack
with 100k input
impedance.

48 volt and Phase
Reverse.

VU Range switch.

VU Meter-
10 segment LED meter that
shows the unit output in two
ranges.
Low range -12 to +3 dB.
High range +5 to +20 dB.

FEEDBACK Control-
Controls the amount of out signal
fed from the amplifier output
back into its input, as well as acting as a
volume type control. This knob
seriously affects the tone of the unit.
With feedback to the left there is less volume, less Total Harmonic
Distortion, lower noise floor, and more high frequencies. With
feedback to the right there is more volume, more Total Harmonic
Distortion, and a low end peak around 30hz. Combine this with
the Germanium Drive control, Thick, and Pad switches for a cool
variety of sounds.

GERMANIUM DRIVE-
This controls the input gain
of the Germanium amp.
The amount of gain from
this is related to the
Feedback control position.

PAD and THICK switches-
Both of these can be used
great effect to control the
tone of the pre amp. Use
Pad to run the Drive and
Feedback controls near full
for increased low end and
harmonic distortion.
The thick adds a gentle low
frequency rise for warmth
and roundness.