

VCA Control Descriptions

A Initial Gain Control

Sets the initial gain of the VCA.

B In 2 Level Control

Adjusts the level of audio applied to the IN 2 jack. **F**.

C In 1 Level Control

Adjusts the level of the audio applied to the IN 1 jack. **E**. Normalized to VCF Output.

D In 3 Level Control

Adjusts the level of the audio applied to the IN 3 jack. **G**.

E VCA Input 1

Audio input to VCA. Attenuated by **C**.

F VCA Input 2

Audio input to VCA. Attenuated by **B**.

G VCA Input 3

Audio input to VCA. Attenuated by **D**.

H Amplitude Mod 1 Input

Input for amplitude modulation signal with attenuation.

I VCA Output

Output level indicated by green LED. Red LED lights when output signal exceeds +7.5 V.

J Amplitude Mod Input 2

Input for amplitude modulation signal with attenuation.

K VCA Response Switch

Sets the modulation response between exponential (EXP) and linear (LIN). The EXP response is calibrated to turn the VCA on very rapidly when the amplitude CV input reaches about 5 V. Use the Initial Gain Control to add an offset to the amplitude CV if required.

