

VC-FC

The VC-FC is a unique forward compressor in the sense that all compressor parameters can be voltage controlled from the external modulation sources by CV inputs. It gives a lot of possibilities for an instant change of compressors character by CV signals from analogue sequencers or other CV generating devices. The external devices, such as filters can be also inserted into the Side Chain of the compressor for frequency dependend gain reduction.

MODE/ variable threshold

The threshold from which incoming signal is compressed is variable in the range from -15 to +15 dB.

MODE/ constant threshold

The gain of the compressor is variable in the range of +24 to -6 dB with a fixed output level at +6 dB at maximal ratio.

KNEE

Knee can be set for a sharp or soft character of gain reduction ((imitates the vintage opto compressors gain reduction) by manual selector or by CV signal with two states; 0 for sharp knee and +2 Volts to 10 Volts for soft knee.

RATIO

The compression angle is variable (by knob) or by CV signal from OF (no compression) to limiting (almost infinite compression)

ATTACK and RELEASE

Attack and release time are controllable by knobs or by CV signals in a wide range for all possible musical applications.

The Attack Time; from 200usec's to 250 msec's and The Release Time; from 20msec's to 8 sec's.

MAKEUP GAIN

The Makeup Gain is controlled by knob or by CV signal in the range from -15 dB to +15 dB

Performances

- INPUT GAIN switchable, 0 dB or +20 dB
- SIDE CHAIN not inserterd, roll off at 60 Hz
- inserted, depending of the external device's frequency characteristic
- KNEE hard at 0 Volts and soft at 2-10 Volts
- MODE
- TRESHOLD -15 to +15 dB, 6 dB/Volt
- AUTO GAIN +24 TO -6 dB, 6 dB/Volt, +6 dB output
- RATIO 0 to limiting at 0 to 5 Volts
- ATTACK time variable and voltage controlled by CV
- input from 200usec's to 160 msec's
- RELEASE time variable and voltage controlled by CV
- input from 20msec's to 5 sec's
- MAKEUP GAIN variable and voltage controlled from -15 dB to +15 dB, 0 to 5 Volts
- ENV CV envelope follower output extracted from gain reduction control signal
- Frequency range from 20 Hz to 50 kHz
- LED display indicates compression with build-in dimmer

- Current 50 to 70 mA
- Dimensions 128.4mm (H), 91mm (B)
- 3 HE, 18TE

