

511c

VOLTAGE CONTROLLED ENVELOPE GENERATOR

Modulation Amount

Control voltage* for attack time

Control voltage* for decay time

Control voltage* for release time

Control voltage* for sustain level

Control voltage for amount of contour (internally connected to +10 volt if nothing is patched)

Manual gate button

Gate input (trigger threshold ca. 1 volt, positive edge)

The time control voltage inputs are "chained": i. e. a control voltage in the „attack“-input controls the inputs D, and R as well, if there is nothing else patched.

* Range 0-10 volts, higher control voltages give longer envelope times

Attack time (1 ms - approx. 20 s**)

Decay time (1 ms - approx. 20 s**)

Release time (1 ms - approx. 20 s**)

Sustain level (0 - 100 %)

Normal voltage output (0 → 10 volts)

Inverted voltage output (0 → -10 volts)

Indicator lamp for gate pulse present

Indicator lamp for envelope

**at maximum modulation