511D
DUAL ENVELOPE GENERATOR

Attack time dials

Attack time indicators

Decay phase dials

Decay phase indicators

Release time dials

Release phase indicators

Sustain level dials

Sustain phase indicators

Normal/retrig mode switches

Positive voltage outputs

"Gate signal present" LEDs

Negative voltage outputs

Gate pulse inputs

The 511 D **DUAL ENVELOPE GENERATOR** module in typical ADSR-Style with four parameters: attack time, decay time, release time and sustain level.

The time parameters range from 1 ms to approx. 20 seconds. A gate button allows for manual triggering both envelopes. Trigger threshold of the gate input is ca. 1 volt, positive edge.

Two LEDs serve as indicator lamps for 'gate pulse present'. 2 x 4 more LEDs light up during each stage of the envelope.

The envelope outputs serve as normal (0 to 10 volts) and inverted (0 to -10 volts) outputs.

Both envelopes are switchable from "Normal" to "Retrig" Mode.