

VAPOR TRAIL

ANALOG DELAY

SPECIFICATIONS

Type of Circuitry: Analog Bucket Brigade Devices (BBDs) supported by modern low-noise analog electronics. No microprocessors or digital signal processors.

Bypass: True bypass

Delay Range: 15ms to 600ms. Actual delay time indicated by flash rate of illuminated delay time knob.

Dry Gain: 1dB fixed

Wet Gain: Adjustable from muted to +3dB. At the highest blend settings, the first echo is actually louder than the dry signal.

Repeat Control Range: One repeat to runaway repeats

Modulation Rate Range: 0.2Hz to 4 Hz

Modulation Depth Range: Zero to “over the top”

Auxiliary Functions: Wet channel insert loop, allows external effects to be applied to only the wet signal. Also serves as a wet-only output for wet/dry stereo or studio use.

Dry Frequency Response: <-1dB @ 10 Hz and 100 kHz

Dry Distortion: 0.002% at 250 Hz, 1V RMS output

Dry Noise Floor: -100dBv at output, 400Hz to 20kHz with input unplugged

Wet Noise Floor: -90dBV at output, 400Hz to 20kHz

Input Impedance: 1 Meg (active); open (bypassed)

Output Impedance: 1K ohm

Power: Internal 9V battery or external 9V-18V regulated power supply.

Current Consumption: 11mA typical

Dimensions: Chassis size 2.61" x 4.90" x 1.45" (W x L x H)

Weight: 0.8lb. without battery

warranty.