

500-3P

MODULAR SEQUENCING SYNTHESIZER SYSTEM



The M 500-3P Modular Sequencing Synthesizer is a complete modular synthesizer featuring a synthesizer voice and a sequencer module with comprehensive features.

The modules:

Upper row (L to R):

- M501 D dual oscillator
- M526 reversible 3-channel mixer
- M517 S voltage controlled low pass/high pass filter
- M502 D dual voltage controlled amplifier
- M511 D dual envelope generator

Middle row (L to R):

- M569 ESB set input expander basic
- M569 quad sequential voltage source
- M569 LE quad lag expander

Console panel row (L to R):

- M598 CP trigger converters, 16-point multiples, keyboard connector
- M544 CP utility module, voltage and gate summers, gate delay, slew limiter, dual reversible attenuator/mixer/inverter

The M 500-3P Modular Sequencing Synthesizer's basic functions can be virtually controlled without use of extra patch cords.

Predefined internal connections:

501 D → 526 (OSC1, OSC2 and NOISE outputs)

526 out+ → 517 S signal input

517 S signal output → 502 D Signal Input 1 (which ist daisy chained to input 2)

511 D EG1+ → 517 S [attenuated] frequency control input

511 D EG2+ → 502 D gain mod A input (which ist daisy chained to input 2)

Note: an envelope generator (or both) can be can be switched to LFO mode