

SPEC SHEET



1. MXR DEVICES. The 31500 Digital Delay features a 20kHz bandwidth at 1.5 seconds of delay, along with a sweep ratio of 10:1. The delay range is .10ms to 1500ms. The unit can produce flanging, chorusing, doubling, and echo effects. It measures 1 3/4" high, 6 3/4" deep, and 1 9/16" wide. It is covered by a one-year warranty. Price is \$500.00. The Junior is a portable sound effects pedal. Its initial configuration includes sounds called laser blasts, hand claps, shaker, and drum. Many digitally recorded sounds will be available through replacement chips. The unit is modeled after MXR's 2000 series pedals, and includes features standard to that group of pedals: automatic recharging of nicad batteries and MXR's "tactile feedback footswitch." MXR, 740 Driving Park Ave., Rochester, NY 14626.

FURMAN MIXERS. The MM-4 and MM-8 are designed as keyboard and microphone mixers. They will accept a wide range of input levels without overload or degraded signal-to-noise performance. An effects send and receive loop with send level controls for each channel is supplied. The effects buss can also be used to derive a separate mix for a monitor or to feed a remote system where a different mix is required. Each channel has a switchable low cut (100Hz, 6dB/octave) filter which is useful for cutting out wind noise, stage rumble, or the proximity effect of cardioid mikes. A high output headphone amp with a front panel headphone jack and volume control have also been included. Other features include simultaneously available balanced and unbalanced outputs, a ground lift switch, a phantom power option (for balanced versions only), master output level control, and pan pots on all inputs on the stereo models. Configurations are: MM-4, 4-input, mono output, high impedance inputs; MM-4B, 4-input, mono output, high and low impedance balanced inputs; MM-8, 4-input, stereo output, high impedance input; MM-8B, 4-input, stereo output, high and low impedance balanced inputs. Furman Sound, 30 Rich St., Greenbrae, CA 94904.



2. SCI SYNTHESIZER. The Six-Trak is a multi-tilbral polyphonic synthesizer that allows you to play six completely different instrument sounds at one time, either by layering up to six sounds on one key or by addressing those sounds with the on-board multi-track sequencer. Sequencer functions include record, playback, programmable playback speed, programmable track volume changes, variable resolution error-correction, track duplication, and over 800-note storage capacity. You can also combine live playing and multi-track sequencing. The synthesizer section of the instrument provides six voices, each with its own VCO and VCF. There are also three ADSRs per voice, for controlling oscillator frequency, filter cutoff frequency, and amplifier gain. Up to 100 programs can be stored in memory. Parameter values are edited with a single knob, parameter number and value being indicated by LED readout. Pitch and modulation wheels are supplied. The unit is also MIDI-equipped and can be linked to SCI's Model 64 MIDI sequencer and Drumtraks programmable drum machine. The Model 64 sequencer offers increased sequencer storage (4,000 notes), program storage on cassette or disk, sequence transposition, alternate keyboard modes, and forthcoming music display and editing functions. Sequential Circuits, 3051 N. First St., San Jose, CA 95134.

RODCAR KITS. Rodcar Electronic Sales is offering a line of modular electronic kits that utilize a central motherboard and plug-in modules which may be arranged to provide equalizers, limiters, preamps, VCAs, amplifiers, image enhancers, and so on in desired combinations. The modular approach was taken to provide the most cost-effective way to achieve a wide variety of functions in one compact system. Rodcar also offers a number of stand-alone kits. Among these is a stereo synthesizer and a headphone monitoring system. The stereo synthesizer, which is used to convert mono material to stereo, features controls for input level, stereo separation, and depth of image. The headphone monitoring system is powered by a 9-volt battery, and is designed to work with Walkman-type headphones and any musical instrument having a 1/4" phone jack output. A free catalog is available from Rodcar Electronic Sales, 9983 Monroe Dr., Dallas, TX 75220.



3. SAMSON DRUM MACHINE. The MFB-512 digital drum machine has bass, snare, low, medium, and high toms, ride cymbal, open and closed hi-hat, and handclap sounds. Up to 64 separate rhythm patterns and 64 separate fill-in patterns can be programmed. These can be combined into eight chains. Total capacity of the memory is 2048 measures. A permanent factory-installed nicad battery insures that programmed patterns and chains remain in memory when the AC power is off. Mono and stereo outputs are supplied along with two DIN outputs which enable you to run each sound to a mixer separately. Start and fill-in functions can be controlled by a footswitch, and trigger in/outs on the back panel allow the MFB-512 to be synced to other synthesizers and drum machines. Price is \$650.00. Samson, 124 Fulton Ave., Hempsted, NY 11550.

LOFT CROSSOVER. The Model 405-m is a 5-way crossover, 18dB-per-octave unit that features front panel recessed controls for adjusting crossover points. Ranges are: low, 20-400Hz; low/mid, 100Hz-2kHz; high/mid, 600Hz-12kHz; and high 1.2-24kHz. The crossover points allow the unit to be used as a 3-way or 4-way mono crossover. Also on the front panel are individual output controls, a power switch with LED indicator, and peak signal indicators for each frequency band. Rear panel signal connections are 1/4" phone jacks (standard) or XLR connectors (optional). The unit occupies 1 3/4" rack space, and comes standard for 115VAC, 60Hz operation. 220/230VAC, 50Hz is optional. Price is \$599.00. Phoenix Audio, 91 Elm St., Manchester, CT 06040.