# Check it out!



# NEW! Q170 MIDI Gates

The Q170 MIDI Gates module produces gate signals from a stream of MIDI messages. The source can be a keyboard, a computer workstation, or any MIDI output device. Each of the 8 outputs can be programmed for one or more MIDI note messages or Continuous Controller messages.

Gate outputs can be used to select steps on a Q960 sequencer, trigger envelopes, change filter settings, transpose VCOs and many other things.

The MIDI output is a version of the incoming MIDI messages but with the programmed notes filtered out. This allows you to set aside certain notes on a keyboard for controlling things via an independent gate signal. A MIDI Thru output allows daisy-chaining of many modules.

Super easy to program, just press the Set button and send messages.

Oh yeah, and outputs can be programmed for MIDI sync messages including Start, Stop, Continue as well as Clock with divisions up to /32.



# Q157 SH ++

The Q157 is a Sample and Hold surrounded by accessory functions on a single-wide panel. Sections include an LFO, a frequency/gate divider, noise source with low-pass filtering, and a slew limiter with automatic looping which can be used as an envelope generator. A very functionally-dense module!

Sections are connected automatically in a musically useful way until a patch cable is plugged in to separate them. Intuitive, powerful and fun.

urst of Gates

The LFO provides square and sine outputs. Use it for vibrato, to clock sequencers, or to trigger the S&H.

The Divider provides divide-by-2 of gates and clocks and is jumper-able for /3, /4, /5, /6, /7 and /8. And yes, it works as a sub-octave waveform generator.

The Noise section provides a white noise filtered by a 2-pole low-pass filter, and the knob can be jumpered as a volume control if desired.

The Decay/Slew section provides portamento for keyboard pitch, creates envelopes from gates, or delays gate signals. Without a plug at the IN jack, the slew mode automatically retriggers to create a trapezoidal LFO waveform.





# Tools for the brain AND the heart MU/5U Modules by Synthesizers.com

### Q179 Envelope++

The Q179 is a full-featured voltagecontrolled envelope generator with many unique features including fancy curves, VC of amplitude for velocity patches, and even looping.

Special modes offer dual-envelopes and 4step sequencing with up/down and random patterns.

The Q179 can also be used as an LFO, gate divider, gate delay, arpeggiator, quantizer, random source, and more. It's a brain twister.

Positive and inverted outputs makes it easy to send the output to a VCA and VCF without using a multiple and THRU makes daisy-chaining simple. A multi-colored LED provides indication of the current state.

#### **Low-Profile Patch Cables**

Check out our new low-profile aluminum patch cables. Colorcoded and customizable. Solid quality.





#### Q114 Mixer++

A 4-channel mixer that can be split into multiple sections. It inverts, it amplifies, distributes, mixes, clips, provides offsets and more.

Daisy-chain Q114 mixers together for more channels.



## Q173 Gate Math

The Q173 will blow your mind with amazing gating patterns, an internal LFO and hundreds of options.

If that's too much, select 'Simple mode to divide gates and clocks easily.



#### Q148 VCA++

Don't just control amplitude, add VC control of panning to your patches for a new dimension.

Also includes a convenient tuner and even a headphone amplifier.



# *add space and function with our re-panel options*

## Q106A Oscillator + Aid

The Q106A Oscillator combines the features of the popular Q106 Oscillator along with the Q141 Aid module, all in a double-wide panel, saving a valuable cabinet slot.

In addition to all of the goodies that the Q106 and Q141 offer, the Q106A provides AC/DC switching of linear and exponential frequency inputs.

The Q106A is offered as a finished module or as a repanel-kit if you already have a Q106 Oscillator (Q141 not required). Only common handtools needed - no soldering.







#### Q107A SV Filter

A single-wide version of our popular statevariable filter. Complete with VC resonance and mixing inputs.

The Q107A is available as a finished module or as a repanel kit.



## Q167 LFO++

The incredible Q167 LFO++ includes the features of four modules in one.

A full-featured audio and low-frequency oscillator, an envelope generator with attenuators controlling both speed and amplitude.

A curve converter offers unique waveforms found nowhere else.

The Q167 easily creates decaying modulations, mind-bending AM/FM sounds, and even bursts of gates. The Q167 will change your patching forever.

