MC-09 PhraseLab

Tweak, Sample, Loop.

The MC-09 PhraseLab is a new creative tool for producing loops. Combining an analog modeling synth, step sequencer, 4-part audio looper, and effects processor, this instrument helps musicians develop loops with multiple variations. The MC-09 is a must for musicians, DJs and synth enthusiasts who work with audio phrases and want powerful analog-modeled synthesis at an affordable price.

SmartMedia™ 3.3V



*Actual product appearance may be subject to change without notice.

- Tabletop synth/audio looper with onboard sequencing and effects
- Analog modeling monosynth creates realistic TB-303-like basslines, synth-lines, and analog-type rhythm sounds
- 4-track Audio Looper with mixer to create loop variations
- Programmable step sequencer that emulates TB-303 sequencing (slides, accents, etc)
- Easy automatic looping using BPM and measures
- Loop Control function to get wild new phrases
- 4 built-in effects: Filter, Isolator, Phaser and Slicer that can be manipulated with the step sequencer
- SmartMedia slot for pattern/audio storage; MIDI In/Out

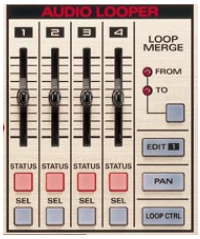
It's a Synth!

First and foremost, the MC-09 is a powerful modeling synthesizer designed in the tradition of Roland's analog synths of the past. Using six control knobs, users can create a wide variety of monophonic synth and rhythm sounds which can be played via the MC-09's pads and 32-step sequencer, or MIDI. Even drum patterns can be programmed with Roland's popular TR-REC method, first introduced on TR-Series Rhythm Composers. With the PhraseLab, there's no need to hunt down vintage synths and drum machines—it's all here!



It's an Audio Looper!

But the PhraseLab is more than just a synth. It's also an audio looper capable of playing back four monaural phrases up to six seconds each. (Phrases can be taken from the internal synth or external sources.) Best of all, looping is simple since the PhraseLab uses BPM and measures to automatically stop recording at the perfect point. Loops can be triggered with the step sequencer anywhere desired—even at different pitches. And with the Divide ×16 function, the MC-09 can automatically divide a loop into 16 "slices" for constructing new phrases.



It's an Effects Processor!

Once the DSP synth has been freed up using the audio looper it's time to add effects. Simply choose from one of the PhraseLab's four high-quality algorithms: Filter, Isolator, Phaser and Slicer. Effects can be applied to any of the four audio loops or to live inputs, and can be controlled in real time via the knobs for more intuitive tweaking.

Effect Algorithms	Control 1	Control 2	Control 3
FILTER	CUTOFF	RESO	PAN
ISOLATOR	LOW	MID	HIGH
PHASER	RATE	DEPTH	RESO
SLICER	RATE	GATE TIME	PAN

The PhraseLab in Action

Start by creating a synth or drum pattern using the step sequencer and record it as an audio loop. Repeat the process until you have drums, bass or any other sound recorded from the Line input. Then arrange up to four phrases with the sequencer and add effects. Once finished, you can save your work—including synth/effect patches, sequences and audio loops—using an optional SmartMedia card. Creating phrase-based music has never been this easy!



MC-09 Specifications

[DSP Synthesizer] ● Max. Polyphony Lead: 1, Bass: 1, Rhythm: 3 ● Preset Tones Lead: 128, Bass: 128, Rhythm: 10 ● Effects Type (total 30): Filter, Isolator, Phaser, Slicer, Lead Sound Group: Overdrive, Distortion, Phaser, Slicer + Ring, Modulator [Step Sequencer] ● Number of Steps Max. 32 ● Resolution sixteenth note ● Tempo quarter note = 40 to 240 ● Preset Patterns Lead: 40, Bass: 60, Rhythm: 100, Effect: 30 ● User Patterns Lead, Bass, Rhythm, Effect, Loop Control: total 20 ● External Memory (Memory card) Pattern, Loop, All: 50 each ● Signal Processing AD Conversion: 24 bits, DA Conversion: 24 bits ● Sample Rate 44.1 kHz ● Connectors Input L/R (RCA phono type), Output L/R (RCA phono type), Headphones (Stereo miniature phone type), MIDI (In, Out), DC In, Ground Terminal, Memory Card Slot ● Power Supply AC Adaptor (DC 9V) ● Current Draw 350 mA ● Dimensions 318.6 (W) x 207.2 (D) x 69.5 (H) mm (12-9/16" x 8-3/16" x 2-3/4") ● Weight (excl. AC Adaptor) 1.2 kg (2 lbs. 11 oz) ● Accessories AC Adaptor, Lead Control Map Seal, Phrase CD (CD-Extra format), Memory Card Protector ● Options MIDI Implementation

* 0 dBu = 0.775 Vrms

*The specifications are subject to change without notice.