

SQ-10

ANALOG SEQUENCER



Can be Used as a Preset Memory Bank for Synthesizer Modules as Well as for Automatic Performance.

3-Channel Output allows pitch, tone color and timing variation for up to 24-step sequences. An additional benefit of this analog design is that the sequencer can act as a preset memory bank by storing VCO, VCF, VCA and other modules' control voltages for instant recall while playing. Automatic playback synchronized with rhythm machine timing is another exciting application (via trigger output on KR-55 or KR-33).

SPECIFICATIONS ●VOLTAGE CONTROLLED CLOCK GENERATOR: Speed Control ●SEQUENCE MODE: $\cup \cdot - \times = 12 \text{ Steps} \times 3, \times \cdot \times \cdot \times = 24 \text{ Steps} \times 1 + 12 \text{ Steps}$ ●Switch: Start/Stop \rightarrow (Automatic), Step \rightarrow (Manual) ●PORTAMENTO: Portamento Channel A.B ●TRIGGER DUTY: $\square \sim \square$ (Multiple Trigger) ●SEQUENCE CONTROL: Channel A.B.C. (1~12), Trigger Output (1~12), LED (1~12) ●SEQUENCE VOLTAGE OUTPUT: Channel A.B (-5~+5 V/-1~+1 V),

Channel C (0~+5 V) ●MULTIPLE TRIGGER OUTPUT: $\square \sim \square$ ●RESET INPUT: (\square), (\square) ●EXTERNAL CHANNEL: Step (\square), Start/Stop (\square), Clock Speed $\times 3$ (Hz/V, $\times 2/V, \div 2/V$) Hz/V, 0~+5 V ●ANALOG MIXER: Input 1 + 2 = Output ●POWER SWITCH ●DIMENSIONS: 499 (W) \times 249 (H) \times 170 (D) mm ●WEIGHT: 5.1 kg ●ACCESSORIES: Patch Cords 35 cm \times 1, 50 cm \times 1, 1 m \times 1 ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (5.4 W)

MS-03

SIGNAL PROCESSOR



Now Guitar, Brass, or Vocals can Control a Synthesizer.

This signal processor converts any audio signal input into a synthesizer control signal. Put together a guitar or vocal synthesizer instantly by connecting the MS-03 between your guitar or mike and any synthesizer with CV and trigger inputs. No alterations are needed; just by plugging into the MS-03 and adjusting the controls, your instrument can actually "play" the synthesizer. When performing live, connect a foot switch for portamento, pitch hold, and other useful effects.

SPECIFICATIONS ●INSTRUMENT INPUT: Level Control, Peak Level Indicator, Range (High/Low), Mode (1,2,3), Signal Input ●PORTAMENTO: Time Control, Remote Switch Input ●PROCESSOR OUTPUTS: Frequency, Width, Trigger Indicator, CV OUT (Hz/V, OCT/V), Trigger Output (\square), Envelope Output, Direct Output CV Hold

Remote Input, CV & Trigger Hold Remote Input, Cancel Remote Input ●OTHERS: Power Switch, Pilot Lamp ●DIMENSIONS: 283 (W) \times 110 (H) \times 195 (D) mm ●WEIGHT: 2.4 kg ●ACCESSORIES: Foot Switch (S-1) ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (4 W)

MS-02

INTERFACE



For Complete Connection Compatibility Between the MS-Series and Every Other Type of Synthesizer System in the World.

Depending on the manufacturer, there are two different control voltage and trigger signal systems used to control synthesizer operation. The MS-02 converts one system into the other so that any synthesizer can be interfaced with Korg MS-series units. A log amp changes Hz/V into OCT/V control voltages and an antilog amp does the opposite. An adding amp adjusts the CV (control voltage) range for precise pitch control. For trigger mode conversion there are two trigger processors.

SPECIFICATIONS ●LOG AMPLIFIER: Tuning, Width, Hz/V Input (0~+15 V), OCT/V Output (-12~+12 V) ●ANTILOG AMPLIFIER: Tuning Width, OCT/V Input (-4~+4 V), Hz/V Output (-12~+12 V) ●ADDING AMPLIFIER: Channel 1 Level Control, Channel 2 Level Control, Input Channel 1, Input Channel 2, Output ●TRIGGER PROCESSORS \times 2: Trigger

Indicator, Reverse Switch, Input (VTH = +2.5 V), Output (0 V \leftrightarrow +15 V) ●OTHERS: Power Switch, Pilot Lamp ●JUNCTION: 4 \times 2, 3 \times 1 ●DIMENSIONS: 283 (W) \times 110 (H) \times 195 (D) mm ●WEIGHT: 2.2 kg ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (5 W)

MS-04

MODULATION PEDAL



Simultaneous VCO and VCF Modulation.

For full foot pedal control of such modulation effects as vibrato, random pitch, and glissando. Gives two separate output signals from simultaneously modulated VCO and VCF. Essential for the multi-keyboard performer.

SPECIFICATIONS ●LFO: Waveform (\wedge , \square , RANDOM, GLISSANDO), Speed, Level ●BEND: Width ●OUTPUTS \times 2: Output-1 (\times 1), Mode Selector (LFO/LFO + BEND/BEND), Output-2 (\times 4), Mode Selector (LFO/LFO +

BEND/BEND), Output Selector (1/1 + 2/2) ●DIMENSIONS: 100 (W) \times 60 (H) \times 250 (D) mm ●WEIGHT: 0.9 kg ●POWER CONSUMPTION: Dry Battery (006P \times 1, 9 V)

MS-01

FOOT CONTROLLER



The Universal foot controller for live performance.

Equipped with a voltage processor to provide control voltages for all synthesizer modules. Plus, the built-in attenuator is perfect for volume and vibrato depth variation while performing.

SPECIFICATIONS ●VOLTAGE PROCESSOR: Outputs \times 2 (0~+4 V, 0~+4 V) ●ATTENUATOR: Input \times 1, Output \times 1 (0~100%) ●DIMENSIONS:

100 (W) \times 60 (H) \times 250 (D) mm ●WEIGHT: 0.9 kg ●POWER CONSUMPTION: Dry Battery (006P \times 1, 9 V)