

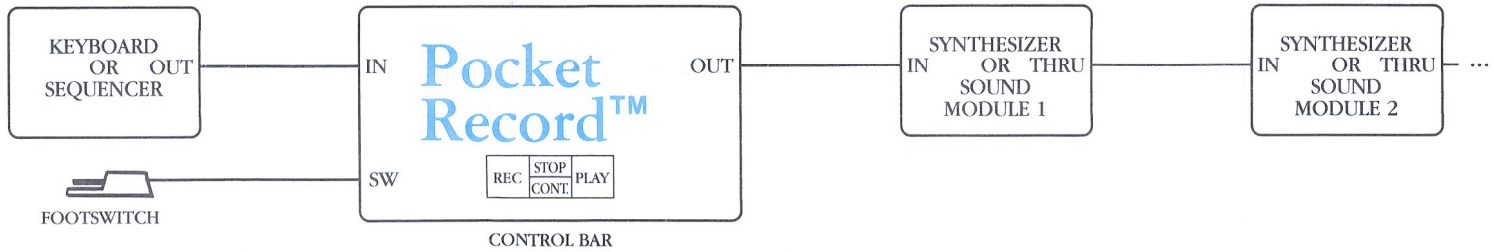
Pocket RECORD™

OPERATING INSTRUCTIONS

Pocket RECORD™ can be used to record any MIDI data on all 16 MIDI Channels. It can be used with all equipment and requires no batteries or external power supply to operate.

1. BASIC HOOKUP.

CONNECTION DIAGRAM



- Connect the MIDI OUT of a keyboard or any MIDI device to the input jack labelled "IN" on Pocket Record™.
- Connect the output jack labelled "OUT" of Pocket Record™ to the MIDI IN of a synthesizer or sound module.
- Connect optional footswitch to the jack labelled "SW" on Pocket Record™.

All the sound modules can now be played from the master keyboard (SOFT THRU).

2. OPERATION

THE CONTROL BAR'S TRANSPORT COMMANDS

Anatek's unique CONTROL BAR operates all of Pocket Record's™ 9 functions (see CONTROL BAR COMMANDS). By using the CONTROL BAR, Pocket Record™ operates much like a conventional analogue tape recorder; the primary "transport" commands are as follows:

PLAY

Plays recorded data. Unlike a conventional tape recorder, there is no need to "rewind", since PLAY always plays from the beginning.

STOP

Stops PLAYING/RECORDING from any mode.

RECORD

Toggles between "SAFE" and "RECORD-READY" modes. Pressing PLAY begins a 1 BAR COUNT IN, after which actual recording begins. Record always starts from the beginning, and once recording has begun, all previous data in memory is overwritten. To exit RECORD press STOP.

CONTINUE

Plays recorded data from location last STOPPED.

LOOP PLAY

Continuous playback loop from the beginning to the end of the sequence.

FAST FORWARD

Audible "CUE & REVIEW" style FAST FORWARD. The longer the CONTROL BAR is held, the faster Pocket Record™ will advance through the recorded data (up to a maximum tempo of 800 BPM). Pocket Record™ will immediately return to the current PLAY position when the CONTROL BAR is released.

CONTROL BAR COMMANDS

- CLICK/TAP ● a single switch closure for less than ½ second
 DOUBLE-CLICK/TAP ● two successive switch closures in less than ½ second
 HOLD ● a single switch closure held for more than 1 second

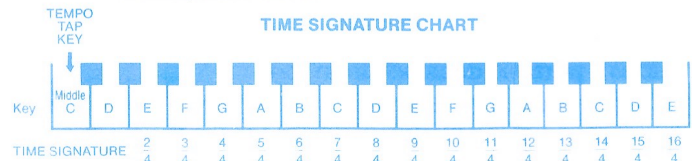
PLAY FROM BEGINNING	CLICK PLAY	from	STOP OR PLAY MODE
LOOP PLAY	DOUBLE CLICK PLAY	from	STOP OR PLAY MODE
FAST FORWARD	HOLD PLAY	from	STOP OR PLAY MODE
STOP	CLICK STOP/CONT.	from	ANY MODE
CONTINUE	CLICK STOP/CONT.	from	STOP MODE
RECORD READY ¹	CLICK REC	from	STOP MODE
RECORD START	CLICK PLAY	from	RECORD-READY MODE
TEMPO/TIME SIG SET ²	HOLD STOP/CONT.	from	ANY MODE

FOOTSWITCH COMMANDS

PLAY FROM BEGINNING	TAP FOOTSWITCH	from	STOP MODE
LOOP PLAY	DOUBLE-TAP FOOTSWITCH	from	STOP MODE
STOP	TAP FOOTSWITCH	from	STOP OR PLAY MODE
TEMPO/TIME SIG SET ³	HOLD FOOTSWITCH	from	ANY MODE
RECORD START ⁴	TAP FOOTSWITCH	from	RECORD-READY MODE

- NOTES: 1. RECORD READY toggles between "SAFE" and RECORD READY MODES.
 2. To exit TEMPO/TIME SIG SET MODE, HOLD STOP/CONT. for more than 1 second. Upon exiting this mode, Pocket Record™ will emit a long beep.
 3. Tempo may be tapped from the footswitch.
 4. Although RECORD-START can be initiated from the footswitch, RECORD-READY mode must be set using the CONTROL BAR.

TIME SIGNATURE CHART



- FOOTSWITCH CONTROL** - Many of Pocket Record's™ functions can be operated from a footswitch (see FOOTSWITCH COMMANDS). When power is applied, Pocket Record™ automatically determines the polarity of the footswitch (normally open or normally closed). Latching type footswitches are not suitable for use with Pocket Record™.
- SETTING TEMPO** - To enter TEMPO/TIME SIG SET MODE, hold STOP/CONT for more than 1 second from any mode. Pocket Record's™ metronome will sound at the last set tempo (default is 125 BPM). The tempo may be tapped from the CONTROL BAR, footswitch, or Middle C (Note #60) on the master keyboard. The tempo may also be changed from any MIDI Controller (i.e. Modulation Wheel, MIDI volume, Foot/Breath Controller, etc). The tempo range is 40 to 280 BPM. Note: the tempo can not be changed outside the TEMPO/TIME SIG SET MODE.
- SETTING TIME SIGNATURE** — In TEMPO/TIME SIG SET MODE, the time signature may be set by pressing the appropriate key on the master keyboard (see TIME SIGNATURE CHART). Only one time signature may be set per sequence.
- EXITTING TEMPO/TIME SIG SET MODE** - Hold STOP/CONT. for more than 1 second. Pocket Record™ will emit a long beep, indicating it has returned to normal (STOP) mode.
- EXTERNAL SYNCHRONIZATION - MIDI CLOCK (TRANSMITTING)** - Pocket Record™ always transmits START/STOP/CONTINUE commands; it transmits MIDI Clock while in PLAY or RECORD Modes. **MIDI CLOCK (RECEIVING)** - Pocket Record™ automatically switches from internal to external clock once it receives a MIDI START COMMAND. If PLAY MODE is initiated from the CONTROL BAR while receiving MIDI Clock, Pocket Record™ will play at the correct tempo; however, it will not necessarily be in sync with the master.
- MEMORY SPECIFICATIONS** - Pocket Record™ has a total memory capacity of 32k Bytes, part of which is used by the operating system. At the default tempo, Pocket Record™ will handle approximately 15,000 events, or 7,500 notes. The maximum capacity for a continuous SYS-EX dump is around 30k Bytes. While in RECORD MODE, an alarm will rapidly beep for 1 second when Pocket Record's™ memory becomes full. Data received after the start of the alarm will be ignored, while all previous data remains intact.

SPECIFICATIONS

MIDI DATA TYPES RECEIVED: All
 TRANSMITTED: All
 Active Sensing is always sent.

DIMENSIONS: Length: 3.2" (81mm), Width: 2.1" (53mm), Height: 1.2" (31mm)
 WEIGHT: 3 oz (88 grams)
 BAUD RATE: 31.25 Kbits/second

SPECIAL NOTE

Pocket RECORD™ is designed to comply with the MIDI 1.0 specification document version 4.0, and will operate with all MIDI equipment designed to this specification.