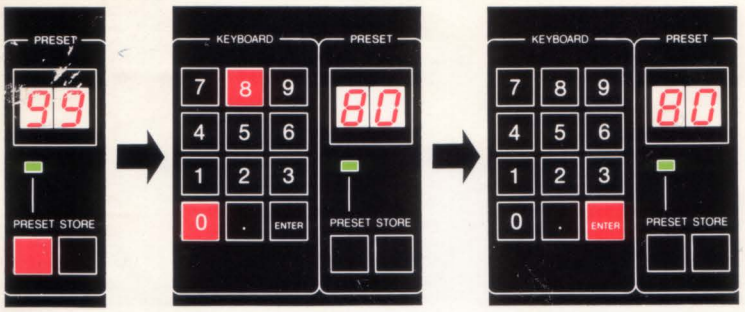
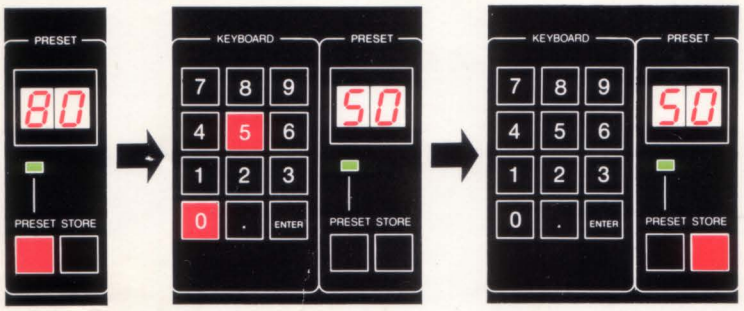
TC 2290 SETTING CARD

PRESET SHIFT



PRESET STORE



EXTERNAL EFFECTS

DELAY SET

Hit ∧ or ∨ to set the delay time, or hit ∧ or ∨ and write the time on the keyboard

Hit ∧ or ∨ to set the feedback level, or hit ∧ or ∨ and write the number on the keyboard.

SAMPLING

1 Setting sampling mode 2 Record ready 3 Audio triggered recording and playback 4 Shift between start and end point. Write the numbers on the keyboard. 5 Play by audio trigger or by hitting the learn bottom 5
6 Sampling playback pitch ON/OFF.

You can store the sound in a preset.

MODULATION

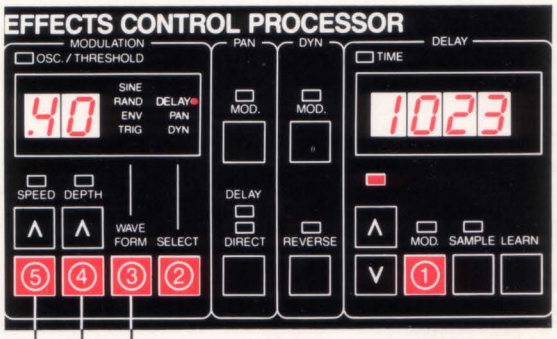
THERE IS 3 KINDS OF MODULATION:

Delay modulation + panning modulation + dynamic modulation, and they work simultaneously.

Here are the effects you can make in each section. Make your own combinations by getting one effect from each.

DELAY MODULATION	+	PANNING MODULATION	+	DYNAMIC MODULATION
Chorus/flanger Chorus, automatic double track Pitch shift (vibrato) Audio triggered chorus/flanger		Sine stereo panning Random stereo panning Audio triggered left-right switching Audio triggered sine panning		Sine tremolo Random tremolo Compressing Expanding Ducking (delay only when you are not playing) Gating

DELAY MODULATION



WAVEFORM SELECT:
SINE = CHORUS/FLANGER
RAND = CHORUS/FLANGER
ENV = PITCH SHIFT VIBRATO
TRIG = AUDIO TRIGGERED CHORUS/FLANGER

EFFECT AMOUNT

MODULATION SPEED

PANNING MODULATION

PANNING EFFECT AMOUNT

PANNING SPEED

SELECT PANNING ON DELAY, PANNING ON DIRECT OR PANNING ON BOTH DIRECT AND DELAY.

SINE = SINE STEREO PANNING
RAND = RANDOM STEREO PANNING
ENV = AUDIO TRIGGERED LEFT-RIGHT SWITCHING
TRIG = AUDIO TRIGGERED SINE PANNING

DYNAMIC MODULATION

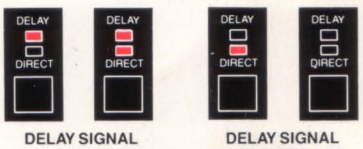
DYNAMIC EFFECT AMOUNT

MODULATION SPEED

INVERTS THE WAVEFORM

SINE = TREMOLO
RAND = RANDOM TREMOLO
ENV = COMPRESSING (REVERSE = EXPANDING)
TRIG = DELAY ONLY WHEN NOT PLAYING (REVERSE = GATING)

IMPORTANT



DELAY SIGNAL IN PHASE

DELAY SIGNAL OUT OFF PHASE

TECHNICAL SPECIFICATIONS

DELAY PATH

Dynamic Range	> 100 dB
Frequency Response	20–20000 Hz +/–0.5dB
Soft Roll Off	–3dB at 25KHz, –12dB at 30KHz
Distortion	< 0.05 % @ 1KHz, 0dB PPM
Conversion principle	Dynamic Differential Conv., 1MHz samplerate