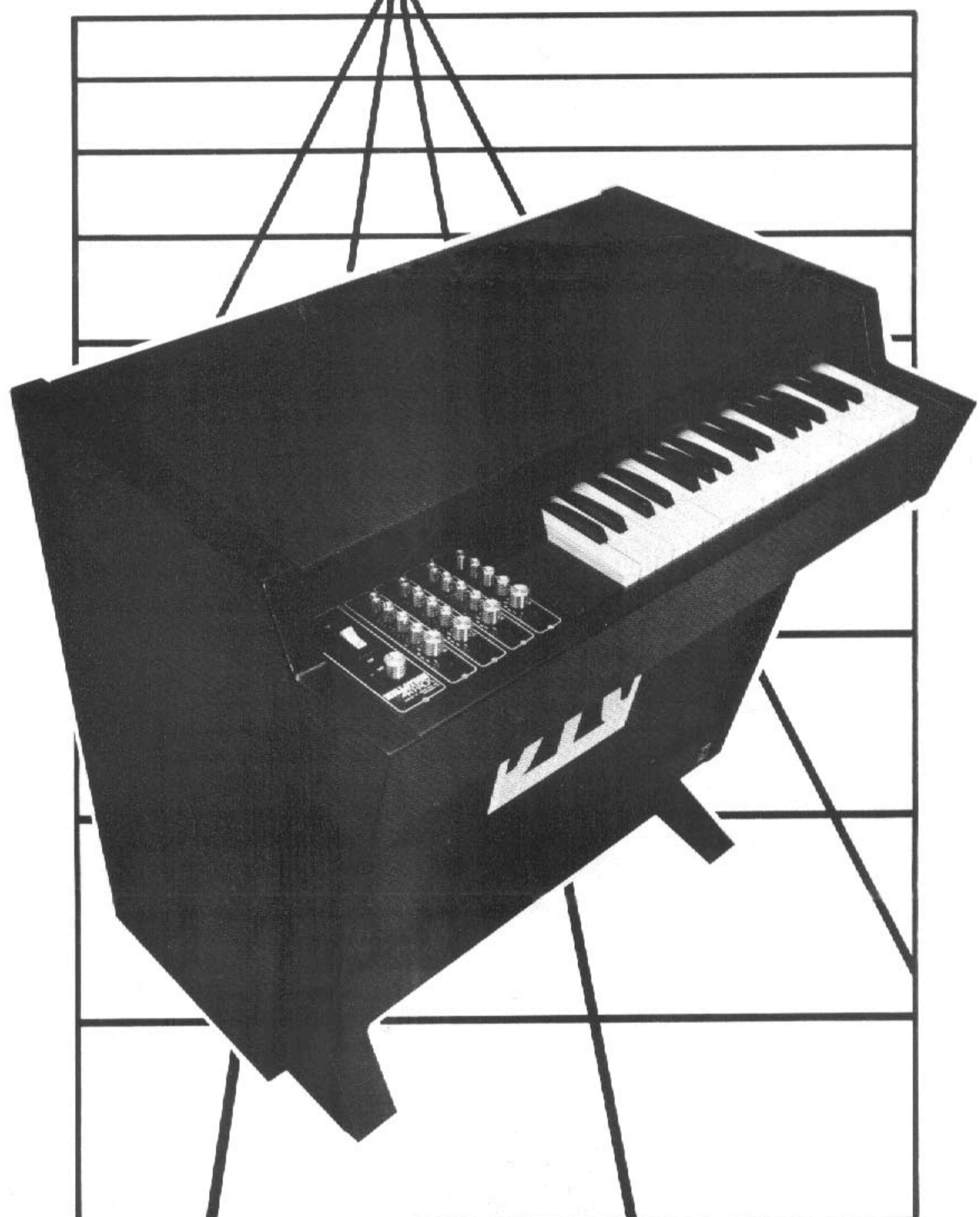


MELLOTRON 4 TRACK



MELLOTRON[®]
U.S.A. Ltd

The Keyboard Tradition Lives On!

The Mellotron is a keyboard instrument tradition in its very own special way. Called upon by so many of the great keyboard artist/musicians and bands over many years. The Mellotron has delivered a warmth and clarity in the reproduction of sounds unlike any electronic keyboard instrument of the day!

Although the Mellotron falls into no known category, it is perhaps best described as a series of controlled tape machines manipulated by keyboard. Each key relates to, and when played activates a tape on which has been pre-recorded a single note of an orchestral instrument or desired sound.

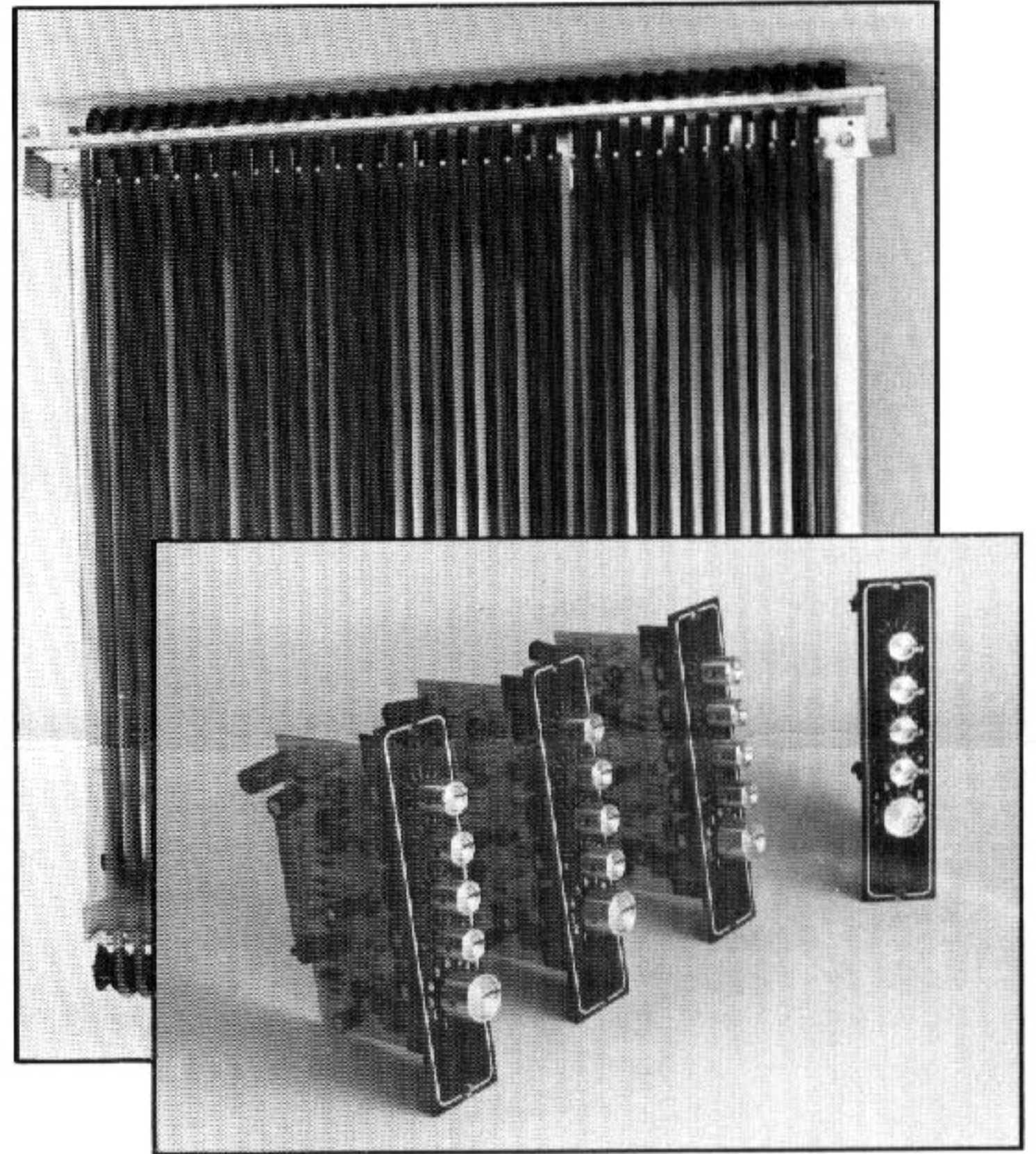
For example: If the player has chosen say violin, and one key is depressed, he will hear the sustained note of one violin—a real violin! If then a five note chord is played, the sound of five violins will be heard playing in harmony. The same applies to "vocal choir" or any other pre-recorded sound on the Mellotron.

The Mellotron system permits all the tapes to be "cued" when any key is depressed. Any tape can be played to a maximum length of eight to ten seconds, and will return to the starting point instantly upon release of the key. Because important attack characteristics occur at the beginning of every note and sound, the endless loop system of recording is not used.

Anticipating the obvious questions:

"Why only ten seconds?" and "Why only a thirty-five note keyboard?" First keep in mind you are playing real instruments and the style of playing will vary according to instruments being played. (Most instrumental passages consist of roaming melodies or arpeggiating chord progressions, therefore, the ten second limitation is merely hypothetical). Secondly, most requested real instrument sounds or voices perform best within a three-octave range. Actually, the library of sounds one Mellotron can make is limitless. Any of which can be mixed together to form different "sets" of tapes (a set consists of thirty-five, quarter-inch-four track tapes). These various tapes are installed on the "Removable Tape Frame". The Tape Frame may be removed and replaced with another within a minute! Expanding the Mellotron's sound capabilities to the limits of your imagination! In addition, the MELLOTRON-FOUR TRACK utilizes standard quarter-inch Maxell UD Magnetic recording tape, enabling you to make your own custom tapes using any of today's current four track quarter inch tape decks! Imagine making your own voice tapes for backup vocals and harmonies. There are several other substantial advantages the MELLOTRON-FOUR TRACK has over previous models. All four tracks can be played and heard simultaneously or individually mixed as desired. Thus, providing more sound with less moving parts than previous models 400-400SM. To assure complete sound mixing capabilities each of the Mellotron's four pre-amp models are equipped with "on-off" switch with L.E.D. Track indicator light, individual track volume control, variable pan left-right control, as well as separate low, mid and high frequency controls on each channel. For added convenience and studio recording quality requirements. The instrument is equipped with direct individual outputs of each track which by-pass all pre-amp control functions.

Furthermore, the MELLOTRON-FOUR TRACK incorporates lightweight aircraft aluminum construction throughout. Thus improving roadability and overall performance on the road or in the studio. Wood is employed only in the Mellotron's Keyboard where its natural weight and response is appreciated by the player. Each key is made from real pine and covered with ivorette. Individual adjustment for key action also enables the player to control the touch and response of the Keyboard.



Above: Removable Tape Frame and Pre-amp Modules for easy servicing.

Specifications

- List Price \$4,495.00
- Standard tapes:
 - Violins, vocal choir
 - Cello, flute
 - Volume pedal included
- 35¼" 4 track heads with improved guide system
- Servo motor system
- Power supply...less than 1/3 the previous size;
- Seven outputs: 4 direct, left and right, and full out;
- Cabinet: New welded aluminum alloy
- Dimensions:
 - Weight: 94 lbs.
 - Height: 35¼"
 - Width: 35¼"
 - Depth: 22¾"
- Color: Black or White Texture
- Tape Velocity: Normal 7½ IPS
- Variable Range: ± 20%
- Over 1500 sound effects available (optional).

Warranty

Your new Mellotron Four Track is covered against all or any defect in workmanship including mechanical or electronic failures for a period of ninety days. One year on parts (not including tapes).

F.O.B. Factory to Customer

MELLOTRON
U.S.A. INC.

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