

TEAC INTRODUCES MODEL TCA-43 MULTI-TRACK MASTERING TAPE DECK. Incorporating the new "SIMUL-SYNC" feature of the TCA 43, recordings may be made independently and synchronized to produce discreet program material on all four tracks. By using the head function selector switches, any of the four tracks may be synchronized to any or all of the remaining three tracks. This is possible by utilizing the recording head for play-back monitoring thereby eliminating the time delay usually encountered by using the play-back head for monitoring. The result is complete flexibility in producing special effects recordings. Multiple tracks can be synchronized and the resultant four channel sound blended during play-back to produce any desired sound mix.

While the professional OVERDUB feature of this "SIMUL-SYNC" deck is one of the features of primary importance, this model also has the capability of discreet four channel record and play-back as well as two channel 1/4 track stereo record and play-back with automatic reverse. It can also accommodate 1/2 track play-back.



The use of the optional accessory known as the AX 20 mix-down panel can provide left, center or right distribution of each of the master tracks. The AX 20 allows the final "SIMUL-SYNC" recording master to be mixed down to stereo or mono and copied onto a tape with a second recording deck. TEAC CORP. OF AMERICA, 7733 TELEGRAPH ROAD, MONTEBELLO, CA. 90640.

Circle No. 120

ARP ANNOUNCES THE SOLOIST. The Soloist is a preset keyboard-operated synthesizer that offers 18 different, realistic instrument voices, from tuba to piccolo, bass guitar to violin, and more. In addition to these traditional instruments, the ARP SOLOIST is capable of dozens of very un-traditional sound effects.

The new model is available as a result of the growing demand for a small, moderately-priced synthesizer. The Soloist weighs 25 pounds and measures only 30" x 10" x 4".



ARP INSTRUMENTS, A DIVISION OF TONUS, INC., 45 KENNETH STREET, NEWTON HIGHLANDS, MASS. 02161.

Circle No. 121

DBX 187 TAPE NOISE REDUCTION SYSTEM.

The DBX 187 four channel noise reduction system, said to decrease tape noise by 30dB, decreases hum, hiss and crosstalk due to the recording process. Straight line decibel compression before recording and complimentary expansion on playback gives perfect transient tracking with no pilot tone or critical level matching. Hiss and asperity noise at normal levels are reduced by 10 db giving an extremely clean, clear sound. This system is useful for multi-track recording, stereo mixdown, telephone line transmission and echo systems.



\$1950 for four channels with remote control capability.

DBX INC., BOLTON ROAD, HARVARD, MASS., 01451.

Circle No. 122

Even the simplest synthesizer can produce sophisticated modulation of amplitude. Now you can expand the capabilities of your synthesizer to include modulation of time, frequency and phase. The Type 968 delays an audio signal in time. This time delay can be continuously varied from 50 μ S to 3 mS manually or with a control voltage from your synthesizer.

CONTROL SENSITIVITY
CONTROL INPUT
NORMAL ZERO MAX
SIGNAL INPUT
VOLTAGE CONTROLLED DELAY
LOG⁻¹
SIGNAL OUTPUT
ON BATTERY
OFF
DELAY BIAS
COUNTRYMAN ASSOCIATES
424 UNIVERSITY AVE.
PALO ALTO CA. 94301

Isn't it time you asked for complete information on the Type 968?

COUNTRYMAN ASSOCIATES
424 University Avenue
Palo Alto, California 94301

Circle No. 123