

2 new decks with features no other comparatively-priced decks have. Period.



AND HERE THEY ARE:

Phase Sensing Auto-Reverse System

This feature is exclusive with model A-6010 and there's nothing quite like it on any other professional-quality deck. TEAC's Phase Sensing allows automatic reverse play.

To make it work, simply press a control panel button which automatically applies an electronic reverse sensing signal to any part of the tape you choose. The Auto-Reverse System of both models A-6010 and A-4010S can also be operated with the use of sensing foil. Also, A-6010 can operate on repeat play simply by connecting an optional unit.

Symmetrical Control System

Another feature exclusive with TEAC and available with both models. This is a piano-key touch control operation for fast-winding in both directions, playback and stop. We say touch, we mean touch.

Symmetrical control is smooth and fool-proof. And wait until you see what it does to enhance tape longevity.

Outer-Rotor Motors

The reel drive motors in the professional type deck or recorder you own now are probably of the hysteresis torque type. They're very good, but TEAC's new outer-rotor motors are better. Their movement is comparable to the movement you'll find in a fine, expensive watch. And this means incredibly smooth, steady reel drive with far less tape rewinding tension. Less wow and flutter, too! The dealer who demonstrates TEAC will prove it for you.

Four Heads in a Unit

Record, erase, forward and reverse play back. TEAC decks have all four of which two play back heads are hyperbolic type with narrow gaps. The whole unit is removable and interchangeable with that of model A-6010, and unsur-

passed for ease of maintenance. Magnificent performance characteristics of TEAC heads—the wide frequency range, reduction of annoying crosstalk, improved SN ratio and distortion-free quality of sound reproduction. (Plug-In Unit for A-6010)

Four Solid-State Amplifiers

Two units for recording, another two exclusively for playback. Another point: Model A-6010 uses costly silicon transistors for additional reliability, strength and sound quality.

And There's Much More

A tape tension control switch which assures total protection of thin long-playing tapes. Automatic shut off, of course. A pair of easy-to-read jumbo VU meters. 100 KHz bias-frequency. Independent LINE and MIC input controls to permit mixing signals from two recording sources. And an optional remote control unit.

A-6010 Specifications: Four heads, 4 track, 2 channel. 7" maximum reel size. Tape speeds 7½ and 3¾ ips (±0.5%). Dual speed hysteresis synchronous motor for capstan drive, 2 eddy current outer-rotor motors for reel turntables. Wow and flutter: 7½ ips: 0.08%; 3¾ ips: 0.12%. Frequency response: 7½ ips: 30 to 20,000 Hz (±2 db 45 to 15,000 Hz); 3¾ ips: 40 to 14,000 Hz (±2 db 50 to 10,000 Hz). SN Ratio: 55 db. Crosstalk: 50 db channel to channel at 1,000 Hz. 40 db between adjacent tracks at 100 Hz. Input: (microphone): 10,000 ohms, 0.5 mV minimum. (line): 300,000 ohms, 0.1 V minimum. Output: 1 volt for load impedance 10,000 ohms or more.

A-4010S Specifications: Four heads, 4 track, 2 channel. 7" maximum reel size. Tape speeds 7½ and 3¾ ips (±0.5%). Dual speed hysteresis synchronous motor for capstan drive, 2 eddy current outer-rotor motors for reel turntables. Wow and flutter: 7½ ips: 0.12%; 3¾ ips: 0.15%. Frequency response: 7½ ips: 30 to 20,000 Hz (±2 db 50 to 15,000 Hz); 3¾ ips: 40 to 12,000 Hz (±3 db 50 to 7,500 Hz). SN Ratio: 50 db. Crosstalk: 50 db channel to channel at 1,000 Hz. 40 db between adjacent tracks at 100 Hz. Input: (microphone): 10,000 ohms, 0.25 mV minimum. (line): 100,000 ohms, 0.14 V minimum. Output: 1 volt for load impedance 100,000 ohms or more.

TEAC®

TEAC CORPORATION OF AMERICA 1547 18th St. Santa Monica, Calif. 90404
CIRCLE NO. 43 ON READER SERVICE CARD