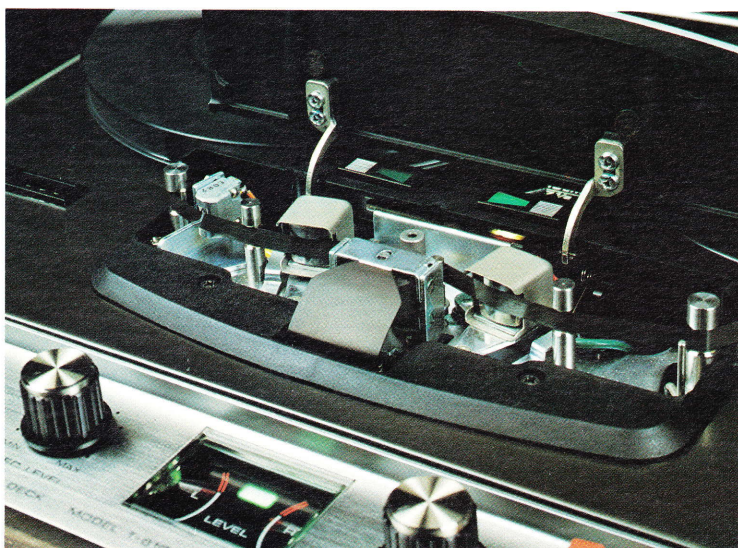


**PIONEER®**

# T-6100

**A classy, budget-priced 4-track stereo tape deck with easy-load, automatic reverse and top-class performance features.**



Pioneer's T-6100 stereo tape deck fills a growing need among stereo fans. Built to quality professional standards, designed with quality features, and priced to fit most any equipment budget, the handsome unit guarantees a reproduction fidelity that is a match for other decks costing much more money. It's the perfect machine for the person seeking to add the magnificence of tape sound to his existing stereo set-up—but who doesn't wish to put the biggest share of his budget into a tape deck. The T-6100 has all the features you'd look for in a deck, including solid tone quality, hysteresis synchronous motor, low distortion, automatic reverse and signal-to-noise ratio better than 55dB. Additionally, it gives you Pioneer's exclusive easy-load, twin level meters that are easy to read, striking design, and more. Good tape sound doesn't have to be ultra-expensive. With the T-6100, Pioneer proves it.

 **PIONEER**



# T-6100

## OUTSTANDING PERFORMANCE CAPABILITIES

The mechanisms of the T-6100 are well-built, expensive, designed for thousands of hours of fine music reproduction. Its low-distortion amplifiers features wide playback fidelity. Its high-precision hysteresis synchronous motor gives a constant revolution speed, even during periods of voltage fluctuation. The machine itself is extraordinarily quiet while it performs. And it performs to high quality standards, too. S/N ratio is over 55dB. Frequency response at  $7\frac{1}{2}$  ips is a very wide 30-20,000Hz. All the professional specifications you'd ever want for excellent music reproduction.

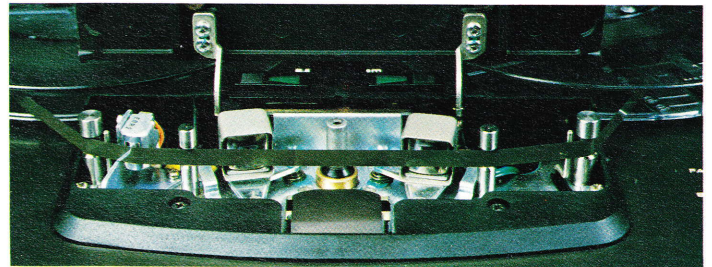
## AUTO REVERSE

A feature usually found on more expensive tape decks, auto reverse is the secret of a full program of uninterrupted tape music. Simply apply a small piece of sensing foil to any spot on the tape where you wish the program to be reversed, and the machine does the rest. You may also reverse the tape manually by pressing a single button.

## EASY-LOAD

The T-6100 threads easier than any other tape deck. You can thread it with one hand in seconds. When you set the operating lever to its PLAY mode, the pinch roller

slides back inside the deck. Tape protection is always assured with the T-6100. Moreover, the stabilized pressure between pinch roller and capstan assures constant operating conditions. It is almost impossible to stretch and damage a valuable tape.



## PAUSE LEVER

This feature is valuable for momentarily stopping tape motion during recording or playback. You'll want to use it for professional editing of all your tapes.

## OTHER KEY FEATURES

Twin level meters that light up RED during recording. Automatic shut-off at tape end. Four-digit counter that indicates position of even extra-long tapes.

## SPECIFICATIONS

Drive and control:	Center capstan drive with automatic reverse during playback, automatic playback repetition with sensing foil, or manual operation.	(19cm/s) Less than 0.20% at $3\frac{3}{4}$ ips (9.5 cm/s)
Tracks:	4-track, 2-channel stereo; 4-track, 1-channel mono.	Frequency response: 30-20,000Hz (50-15,000Hz $\pm 2$ dB) at $7\frac{1}{2}$ ips (19cm/s) 30-13,000Hz at $3\frac{3}{4}$ ips (9.5cm/s)
Recording compensation:	NAB	Signal to noise ratio: Better than 55dB
Erasing:	AC system	Input: Microphone-0.3mV to 240mV/50k ohms
Reel size:	Up to 7 inches	Line in-30mV to 24V/330kohms
Motor:	Hysteresis synchronous motor	Output: Line out-0.775V/50kohms
Heads:	4-track, 2-channel recording / playback head $\times 1$ 4-track, 2-channel playback head $\times 1$ 4-track, 2-channel erasing head $\times 1$	Headphones-0.2mW/8 ohms Semi-conductor: Transistors-14, Diodes-6
Tape speeds:	$7\frac{1}{2}$ ips (19cm/s), $3\frac{3}{4}$ ips (9.5cm/s)	Power requirement: 110, 117, 130, 220, 240V AC, 50/60Hz
Fast winding time:	Approx. 110 secs./1200 feet (370m) tape	Maximum power consumption: 70VA
Wow and flutter:	Less than 0.12% at $7\frac{1}{2}$ ips	Dimensions: $15\frac{5}{16}$ (W) $\times 14\frac{7}{8}$ (H) $\times 6\frac{23}{32}$ (D) inches 421(W) $\times 378$ (H) $\times 174$ (D)mm (including feet)
		Weight: Tape deck only: 26lb. 7oz./12kg With package: 37lb. 6oz./17kg

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