

14 kHz Film Sync Generator

MODEL 1460



Features

- Frequency stable solid state circuit
- Self-contained power supply
- No additional Record head required

Description

The Model 1460 Film Sync Generator provides a "control track" or synchronizing signal which is recorded along with the audio program. When the tape is played back on suitable equipment found in any film transfer studio, lip synchronization with sprocket driven film or other synchronous devices is maintained. Absolute sync during transfer of tape to 8, 16 or 35 mm. optical or magnetic film is thus assured.

The "control track" is a 14 kHz signal, amplitude-modulated by the 60 Hz line frequency. This control signal may be injected directly into the tape recorder electronics or may be fed into a microphone or line level input of the associated recording console.

The Model 1460 Film Sync Generator is designed for use with any single or multi-track tape recorder having frequency response to 15 kHz.

Size, 5¼" H X 8¼" W X 5¾" D.

115 VAC, 60 Hz, ¼ Amp

Our staff is fully equipped and stands ready to provide engineering services, from applications assistance to complete system design, and fabrication.

 **Studio Systems Division**
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