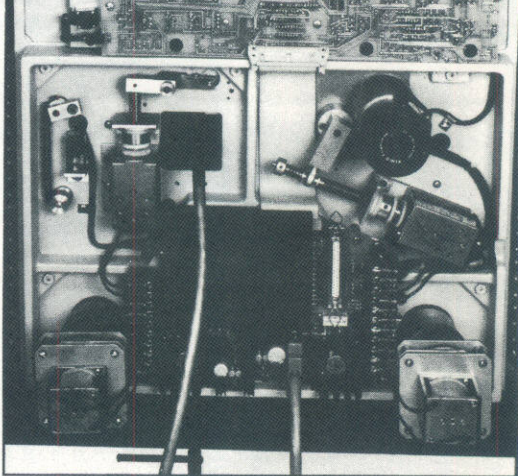


LJ-12 Recorder features:

- SIMPLICITY
 - Self diagnostics and plug-in circuitry for ease of service
 - All connectors the finest available, including machined-pin gold plated I.C. sockets and two-piece plug/receptacle type circuit card connectors
 - Complete digital control of the transport functions including the use of lifetime hall-effect switching
 - Use of a rigid, precision ground casting for maintaining the accurate alignment of the tape transport
 - Solid-state, infra-red tape sensor using no moving parts or tape slots that interfere with tape threading
 - Closed loop, dc servo capstan drive for ultimate speed accuracy
 - Bi-directional servo capstan system allows reverse play capability
 - The most accurate vari-speed system ever offered, with precise digital control of capstan speed from 3.00 to 36.00 IPS in .01 IPS increments, with L.E.D. display of IPS or percent of deviation.
 - Digital, real time position locator with LED display
 - Home, replay and dump edit functions for ease of editing
 - Shuttle control for easy cueing
 - Digitally controlled constant tension reel motors for gentle tape handling
 - Slow wind spooling mode for improved tape storage
 - Long life, hot pressed glass bonded ferrite heads are standard
 - Five position head stack allows spare head location in addition to the SMPTE time code head
 - SMPTE compatibility using a center track between the two audio channels with a separate head to eliminate crosstalk problems
 - Advanced, efficient switching power supplies insure cool operation without noisy fans
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- Universal power supply mains input compatible with all world standards
 - Versatile accessory connector allows access to all of the machine's vital internal signals including tallies, push-button inputs, and power supplies for easy interfacing to synchronizers and controllers
 - Accepts both parallel and serial remotes and can be controlled using RS232 data (without the use of "black boxes").
 - Transformerless, high current, true differential output stage can supply +28 DBM and distortion-free unbalancing
 - Quiet punch-in and out with bias delays precisely controlled by the audio control microprocessor
 - Non-volatile memory stores all audio adjustment values and insures dependable storage without batteries
 - Storage of separate values for every audio parameter, for all four tape speeds, for four tape types, with NAB or IEC standards
 - Programmable fast-mute level and automatic high frequency correction prevents monitor speaker damage in lifter defeat mode
 - Built-in monitor amplifier with headphone jack and terminals for console mounted speaker
 - Quiet Operation