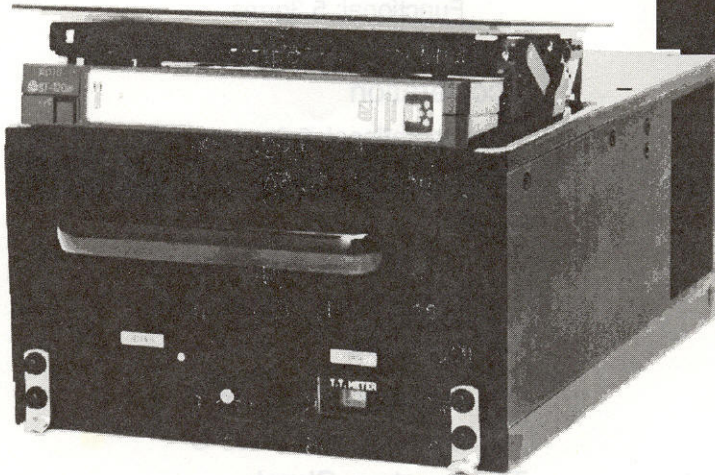


V-325 ANALOG HIGH- BANDWIDTH AIRBORNE CASSETTE RECORDER/ REPRODUCER



The V-325 High Bandwidth Analog Cassette Recorder/Reproducer has been specifically designed to provide maximum waveform recording flexibility in severe environment and harsh airborne applications. Its high bandwidth performance satisfies recording requirements of up to 12MHz. With its unique signal interface design, the V-325 can accept, record and play back virtually any input waveform, from DC up to its specified maximum bandwidth. This feature makes the V-325 particularly well suited for direct recording of a variety of analog data devices and imaging sensors without the need for special input/output signal formatting.

RECORDER TYPE

2-Head Rotary Helical Scan, Cassette

MEDIA

ST-120 850 Oe 1/2" Magnetic Tape Cassette

RECORD/PLAYBACK TIME

40 Minutes with ST-120 Cassette

PHYSICAL CHARACTERISTICS

Size: 8.35" Wide x 5.08" High x 13.33" Deep (Less Tray)

Weight: Less than 20lbs (Less Cassette and Tray)

POWER REQUIREMENTS

Source: 28VDC per MIL-STD-704D

Consumption: Under 50Watts, Less Heaters

FEATURES

- ◆ High Analog Bandwidth: 12MHz
- ◆ Signal to Noise Ratio: 40dB
- ◆ Automatic Gain and Offset Control
- ◆ Time Base Collection
- ◆ Digital Automatic Tracking Control
- ◆ One Audio, Two Auxiliary Channels
- ◆ Designed for MIL-E-5400 Environment
- ◆ Designed for Compliance with MIL-STD-461/462 and 704D
- ◆ Performance Monitoring via Built-In-Test: Initiated, Continuous
- ◆ Command/Status: RS-422 or Discrete Parallel
- ◆ Event Marking, Detection, Search

