

# AG-TL500 VHS Time-Lapse Video Cassette Recorder

**PAL**



## FEATURES

- High response mechanism assures high reliability, durability, and smooth operation
- Large choice of recording time modes: 3H, 6H (VHS); L12H, L24H (Linear Slow); 24H, 48H, 72H, 96H, 120H, 170H (Time-Lapse)
- Safe recording features, including Repeat Record Pass Indicator, Blue Screen Indicator in non-recording situations, Tape Remaining Warning Buzzer, Error Message, Tape End Buzzer, Power Failure Recovery Recording, and Dual Rec Lock Function (Rec Lock, Menu)
- Built-in RS-232C interface makes the AG-TL500 suitable for use in large-scale computer-controlled systems
- Valuable recording features, including Emergency, Alarm, Weekly Timer, Daily Timer, External Timer, and Repeat Recording
- Automatic switching is possible by connecting to a sequential switcher
- Wide range of convenient features, including Built-in Date Time Generator, Summer Time Setting, Alarm Search, Alarm Recall, Quasi-V Insertion On/Off, 1-week Timer Backup, Camera Switching Output, Auto-off Output/Rec Output, Versatile Playback Function, and Record Review Function
- Easy mode setting with on-screen display

## SPECIFICATIONS

### General

Power Source: 220 - 240 V AC  $\pm$ 10%, 50/60 Hz  
 Power Consumption: 17 W  
 Operating Temperature: 5 °C - 40 °C  
 Operating Humidity: 35% - 80%  
 Weight: 4.5 kg  
 Dimensions (W x H x D): 430 x 100 x 290.5 mm

### System

Television System: CCIR Standard, PAL Colour  
 Signal: 625 lines, 50 fields  
 Audio Track: 1 track

### Tape Transport

Tape Format: VHS tape  
 Tape Speed: 3H mode: (23.39 mm/s)  
 Recording Time Modes: 3H, 6H, L12H, L24H, 24H, 48H, 72H, 96H, 120H, 170H (with T180)  
 FF/REW Time: Less than 3 min. with T180

### Video

Line In (BNC): 1.0 Vp-p, 75  $\Omega$  unbalanced  
 Line Out (BNC): 1.0 Vp-p, 75  $\Omega$  unbalanced  
 Signal-to-Noise Ratio: 45 dB (colour/monochrome, 3H mode)

### Audio

Line In (RCA): -10 dBV, 47 k $\Omega$  unbalanced  
 Mic In (M3): -60 dBV, 600  $\Omega$  unbalanced  
 Line Out (RCA): -8 dBV, 1 k $\Omega$  unbalanced

### Connectors

Terminal Input: Alarm, Alarm Reset, REC  
 Terminal Output: Tape End, Warning/REC  
 Camera Switching Output: 12V/0V, Pulse Width: 20.0 msec.  
 Remote Control: RS-232C I/F

**TL** TIME LAPSE