

## **Recorders TLS-1600P (Specification)**

Cassette Type Standard 1/2" VHS (E-180)

Video Recording System	4 Head, 2 Video helical heads for recording and standard playback, Helical scan heads for Special playback
RECORDING SYSTEM	Luminance FM recording
Colour	Rotary phase converted sub carrier, direct recording
Recording and playback time	3, 12, 24, 48, 72, 96, 120, 168 hours
Audio recording	8, 24- hour mode
High speed scan	9X (3 hours modes)
Rewind / FF time	Approx. 5 minute (with E-180)
VIDEO Signal format	CCIR Standard 625 lines, 50 fields/ sec. CCIR Black and White, PAL colour auto select
Video input	1.0 Vp-p 75 ohm unbalanced
Video output	1.0 Vp-p 75 ohm unbalanced
Horizontal resolution	350 lines (B/W) 250 lines (Colour)
Signal to noise ratio	45dB
AUDIO Input	-7.8dBs 27kohms
Output	-7.8dBs 600ohms
Microphone input	-60dBs, 3.5 mm mini jack, 10k ohms unbalanced
TIME/DATE GENERATOR	1st line Day, Month, Year, Weekday, Alarm, Count 2nd line Hour, Minute, Second, Recording speed
Format	24 hour
Battery backup	30 days
ALARM COMMANDS Input	Ground contact closure
Output	+ 5 volts at 5.7k ohms
CONNECTORS	
Video in/out	BNC
Audio in/off	RCA phono jack
Microphone input	Mini phono jack (3.5mm)
Remote control	Mini phono jack (3.5mm)
Tape end out	Screw type terminal strip
Alarm in/out	Screw type terminal strip
Switch output	Screw type terminal strip
Timer output	Screw type terminal strip
Warning output	Screw type terminal strip
Clock set input	Screw type terminal strip
Clock set output	Screw type terminal strip
External timer input	Screw type terminal strip
Eject input	Screw type terminal strip
Eject output	Screw type terminal strip
PHYSICAL Dimensions (W x H x D)	360 x 91 x 338 mm
Weight	Approx. 4.9kg
Operating temperature	5C-40C
ELECTRICAL Power	220V-240V AC, 50Hz or 12V DC
Power consumption	Approx. 18W