

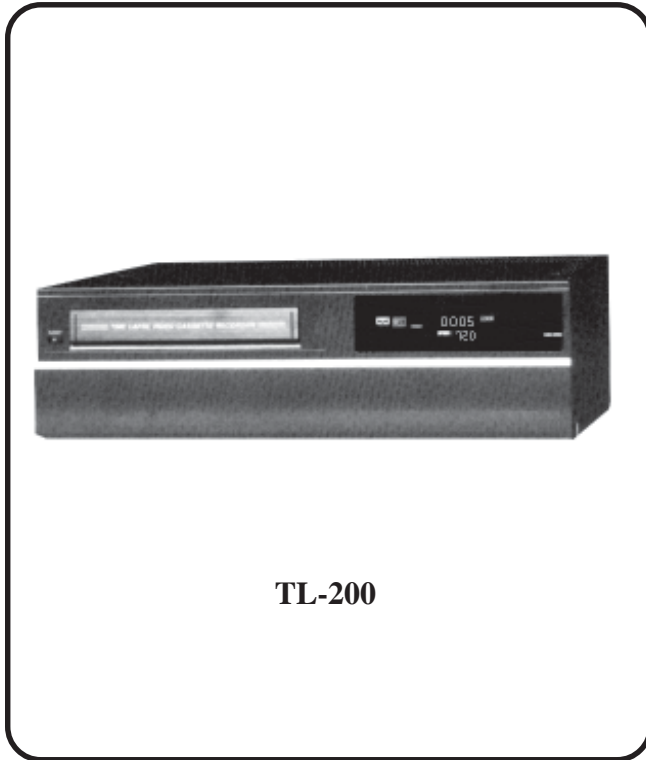


Product Specification Sheet



APS230

Rev. 1 - 09/1998



TL-200

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Time Lapse Recorder(s) shall be Alpha Communications® model TL-200 or approved equivalent. Recorder(s) shall feature a standard 2 hour 1/2" VHS T-120 tape cassette. Recorder(s) shall feature up to 24 hours of audio recording and up to 720 hours of video on one standard tape. Recorder(s) shall also feature 12 record and playback speeds and field advance, one field at a time, forward and reverse. Recorder(s) shall operate under temperature range of 40°F to 104°F (5°C to 40°C) and operate on 120VAC.

Contractor shall observe all local and national electrical and building codes.

Check with applicable authorities regarding local and federal laws as they apply to party consent and video and/or audio recording.

TL-200 Time Lapse Recorder

FEATURES

- Alarm Memory
- 12 Record / Playback Speeds
- One-shot Recording Signal
- Electronic security lockout
- Audio recording up to 24 hrs.
- 400 lines horizontal resolution
- Record up to 720 hours on one tape
- Fast front loading within 1.5 seconds
- Direct drive, low maintenance mechanism
- Field advance one field at a time, Forward and Reverse

ELECTRICAL SPECIFICATIONS

<u>Tape Cassette:</u>	Standard 2 hour 1/2" VHS T-120
<u>VHS Compatibility:</u>	2 hr. mode
<u>Video Recording System:</u>	4 rotary heads, helican scan, luminance: FM recording color: rotary phase, converted subcarrier direct recording
<u>Record/Playback Speeds:</u>	2, 12, 24, 48, 72, 120, 168, 240, 360, 480, 600, 720 hrs.
<u>High Speed Video Scan:</u>	5 x 2 hr. speed
<u>Rewind / Fast Forward Time:</u>	4 minutes average
<u>Automatic Recycle:</u>	Record or eject switchable
<u>Signal Format:</u>	EIA Standard: 525 lines, 60 fields NTSC color
<u>Video Input/Output:</u>	1.0V p-p 75Ω unbalanced
<u>Horizontal Resolution:</u>	400 line B/W, 240 lines color
<u>Signal to Noise:</u>	Greater than 40dB
<u>Audio Input:</u>	-7.8dB, 50k W impedance unbalanced
<u>Audio Output:</u>	-7.8dB, 600 W impedance unbalanced
<u>Frequency Response:</u>	±3dB, 100Hz to 10kHz
<u>Supply Voltage:</u>	120VAC ± 10V, 60 Hz
<u>Power Consumption:</u>	40 watts - Operating mode 25 watts - Stop mode

TIME/DATE GENERATOR

<u>Character Height:</u>	14 scan lines
<u>Position:</u>	Adjustable top to bottom, left to right
<u>Border:</u>	Black/white swtichable
<u>Display, 1st Line:</u>	Date, power loss, weekday alarm count
<u>Display, 2nd Line:</u>	Time, record speed, time "on", security lock
<u>Format:</u>	12 hr. (AM/PM)
<u>Battery Backup Time:</u>	168 hrs. minimum

MECHANICAL SPECIFICATIONS

<u>Dimensions:</u>	5.0" H x 17.125" W x 13.375" D (12.4 cm x 43.5 cm x 34 cm)
<u>Weight:</u>	18 lbs. (8.2 kg)

ENVIRONMENTAL

<u>Temperature:</u>	40°F to 104°F (5°C to 40°C)
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Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.