Tape Chek 6120 Evaluator/Cleaner

The Fast, Cost-Efficient Way to Maximize Quality Performance

From Your 1" Videotape



TapeChek 6120 quickly separates good tape from bad! Eliminates guesswork when selecting the best tape to use.

All videotape is susceptible to dropouts, loose oxide, dirt, wrinkles and edge damage. Finding these problems before its too late is just one way the TapeChek 6120 can help you.

TapeChek is the most effective way to evaluate, clean and condition your tapes — saving tape, time, money and maybe even your reputation!

Provides FIVE Important Quality Control Functions

- Evaluates videotape for magnetic dropouts.
- Inspects for physical tape damage.
- Polishes tape for improved signal-to-noise ratio.
- Cleans tape to reduce temporary dropouts caused by loose oxide and dirt.
- Conditions and exercises tape for improved performance.

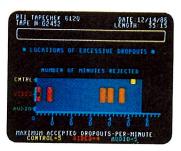
PLUS!

Good tape reduces wear on video heads and keeps VTR's cleaner.



From the Video Engineering Labs of RTI

Easy To Read Color Coded CRT Displays



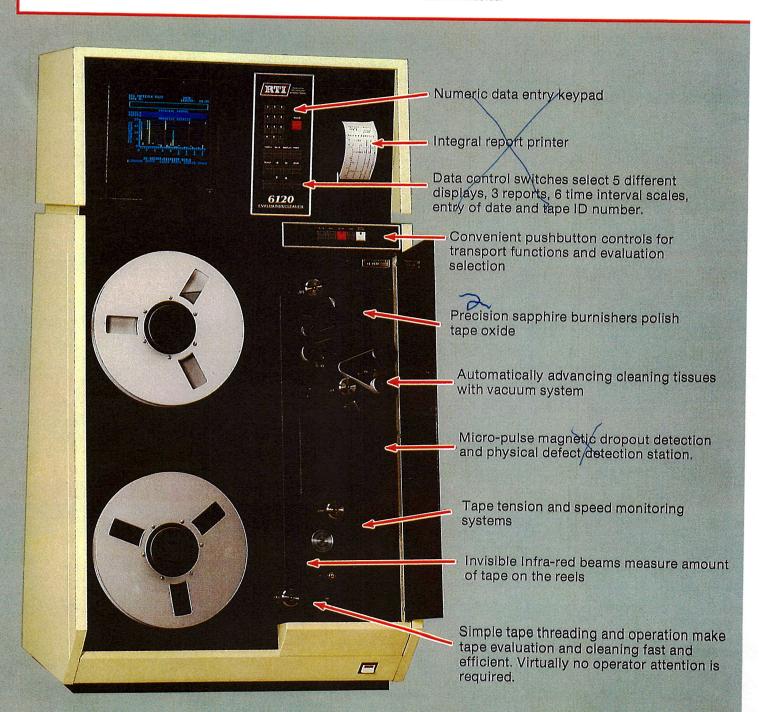
Simple, easy to read IAR (Instant Accept/Reject) Display. Grades tape "good or bad" according to user adjustable thresholds.



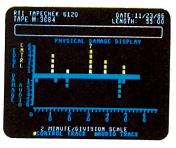
Color coded bar graphs present magnetic and physical evaluation results in easy to read format. Six different time scales can be selected.



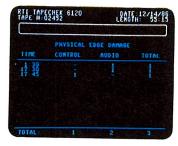
Tabulates dropout counts fo every minute of the tape. Provides actual counts for critic detailed analysis.



TapeChek 6120 Evaluator/Cleaner



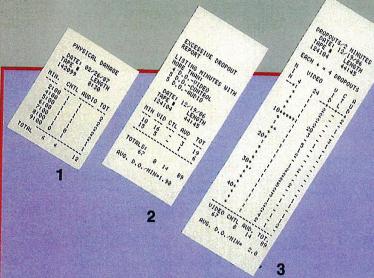
Graphically depicts location and quantity of physical defects. Ideal for inspecting prerecorded tapes.



Clearly identifies locations and number of physical tape defects in each 15 second interval of tape.

When Tape Quality Counts, Check Your Tapes Before...

- Studio And Post-Production Recording Sessions
- Program Playback On-The-Air
- Satellite Recording For Delayed Broadcast
- Recording Or Playing Duplication Masters
- Recycling Used Tapes
- All Other Important 1" Tape Applications



Comprehensive Printed Reports

Hard copy printouts provide graphs and reports of tape condition. Date and tape number identify each report and facilitate better management of your tape collection.

- Reports all minutes that contain physical damage. Complete with tape I.D., date and physical defect totals.
- Hard copy "IAR" Instant Accept/Reject Report. Lists all minutes that exceed the "maximum allowable dropout" threshold values.
- Minute-by-minute report shows number of magnetic dropouts in video, control and audio areas.

The Ultimate in Professional 1" Tape Care

The TapeChek 6120 provides tape evaluation with lab standard accuracy and repeatability. High resolution multi-track dropout detection and "Micro-Pulse" detection electronics test the tape 8 million times per second. You can be confident in the TapeChek evaluation...and confident in the tapes you have inspected.

- "Micro-Pulse™" high-frequency magnetic dropout detection — provides accurate tape analysis
- Opto-electronic detection permits inspection of pre-recorded tapes for physical damage without erasure
- Dual sapphire tape burnishers reduce dropouts and improve S/N ratio
- Dual vacuum-assisted cleaning tissues remove dust, dirt and loose oxide from both sides of tape

 reduce temporary dropouts by up to 90%
 - Permits recycling of most "used" tapes machine will pay for itself fast
 - Color CRT graphically displays magnetic and physical defect information — indicates what's wrong... and where!
 - Six user-selectable CRT graphs let you thoroughly analyze dropout and physical defect information
 - Hard copy printer provides detailed reports of videotape condition with date and tape identification number
 - Display threshold for dropout analysis is adjustable to meet individual quality standards
- Computer controlled transport system maintains precise tension for safe, gentle tape handling
- High Speed operates at over 20 times normal play speed
- Fully automatic virtually no operator attention is required
- "User friendly operation" pushbutton control makes it easy for anyone to use
 - Quickly pays for itself by reducing tape failures, improving quality and re-cycling tapes of known quality.