DVX

DESCRIPTION

Looking for high throughput testing of DVD's and CD's, plus a way to qualify your masters? The new Clover Systems DVX™ is absolutely the highest performance and lowest cost test system on the market. It consists of a specially modified DVD±R/RW writer and software that can perform data verification, format verification, and measure error rates at speeds up to 16X (DVD) or 48X (CD). A built-in grading system and pass/fail indicator allow simple operation by novice operators. A thorough evaluation of disc quality can be made.

APPLICATIONS

- **Incoming Inspection / Quality Control**
- **DVD/CD Duplication**
- **Pre-Mastering**
- **Production line screening**
- **Archiving**

Affordable DVD Testing

Features

- New *QuickScan™* feature will test full DVD in as little as 38 seconds, or 80 min. CD in 48 seconds.
- Measures average and peak of PI, PIF. PO, POF, BLER, E11, E21, E31, E12, E22, E32.
- Performs high speed bit-for-bit verification on all formats including video, audio & Enhanced CD
- Measures Focus & Tracking error plus Beta and Jitter
- Creates & Verifies SHA-1 Disc Signature
- Easy to operate
- Built in Grading system
- Pass / Fail indicator with user defined limits
- Checks logical formatting - ISO 9660, Post Gap, Subcode Skew
- Displays full disc information - Disc type, Data Format, TOC, ISRC & UPC codes, Volume Descriptor, and Write Mode (DAO / TAO / SAO).
- Tests DVD-ROM, DVD±R, DVD±RW, DVD±R DL, CD-ROM, CD-DA, CD-R, CD-RW; All formats

The Highest Performance & Lowest Cost Test System on the Market
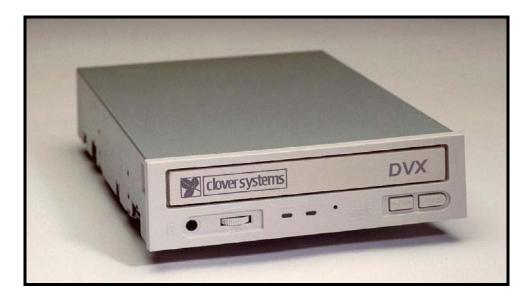
Exclusive Features

- *Fastest* analyzer on the market
- Two Calibration discs included
- Free software updates
- Use your existing Windows® PC
- Can be fully automated with optional autoloader
- Optional Analog Measurements

clover systems

Benefits of Testing

- DVD/CD replicators, duplicators, publishers, and distributors, all need to verify the quality of their product to maximize customer satisfaction and avoid problems. If you are duplicating recordable discs, you are now the manufacturer, and therefore responsible for quality control. Don't risk your reputation on product of unknown quality!

  - **Logical Format Verification** DVX™ can compare your recordable or replicated discs to the original source material on hard disk, or DVD/CD. It also checks various aspects of disc formatting such as: Volume Descriptor, subcode skew, post gap size, and conformance to ISO9660. The exclusive **Clover Signature** feature allows you to verify the contents of a disc without access to the master.

- **Error Rates and Pit Geometry** Looking at the number and severity of CIRC/RSPC errors provides a good measure of disc quality. To confirm that the disc will have a high probability of playing on all readers, DVX™ also measures Beta and Jitter. DVX™ can measure Focus and Tracking error on blank media to diagnose and avoid media problems. The operator's manual fully explains how to interpret the data; a thorough analysis of disc performance is possible.

Warranty

- All Clover Systems products are sold with a 14-day money back guarantee, and one-year warrantee against defects.

Specifications

- Maximum Speed: CD - 48X CAV (17-48X); DVD – 16X CAV (6-16X)
- QuickScan™ provides throughput up to 168X (CD) and 160X (DVD)
- PATA interface
- Beige front panel
- Power consumption: 22 W
- Disc Types: DVD-ROM, DVD±R/RW, DVD±R DL, CD-ROM, CD-R, CD-RW, CD-DA, Enhanced CD, CD-XA, VideoCD, CD-I, ,
- Dimensions: 5.75" x 1.63" x 7.48"
- Weight: 2.2 lbs.

All specifications subject
to change without notice