

CDX



DESCRIPTION

Looking for high throughput testing of CD's, plus a way to qualify your masters? The new Clover Systems CDX™ is absolutely the highest performance and lowest cost test system on the market. It consists of a specially modified 40X CD-ROM drive and software that can perform data verification, format verification, and measure error rates. The Windows® software can accommodate two CDX™ drives simultaneously, providing even higher throughput. A built-in grading system and pass/fail indicator allow simple operation by novice operators. Analog measurements can be made using the optional Analog Board, or an oscilloscope.

APPLICATIONS

- Incoming Inspection / Quality Control
- CD-R Duplication
- Pre-Mastering
- Media & Writer Qualification
- Archiving

Features

- Performs high speed bit-for-bit verification on all formats including audio & Enhanced CD
- Measures average and peak of BLER, E11, E21, E31, E12, E22, E32
- Built in Grading system
- Pass / Fail indicator with user defined limits
- Checks logical formatting - ISO 9660, Post Gap, Subcode Skew
- Easy to operate
- Displays full disc information - Disc type, Data Format, TOC, ISRC & UPC codes, Volume Descriptor, and Write Mode (DAO / TAO).
- Tests CD-ROM, CD-DA, CD-R, CD-RW; All formats

The Highest Performance & Lowest Cost Test System on the Market

Exclusive Features

- Runs under Windows 98/ME/NT/2000/XP
- Two Calibration discs included
- HF output jack provided for pit geometry measurements
- Counts Total E22, E32 errors
- Use your existing Windows® PC
- Can be fully automated with optional autoloader
- Optional Analog Measurements



Benefits of Testing

- Software publishers, distributors, and CD-R duplicators all need to verify the quality of their product to maximize customer satisfaction and avoid problems. If you are making CD-Recordables, you are now the manufacturer, and therefore responsible for quality control. Don't risk your reputation on product of unknown quality!
- **Logical Format Verification** CDX™ can compare your CD-Rs or replicas to the original source material on hard disk, CD-ROM, or CD-R. It also checks various aspects of CD-ROM 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 errors provides a good measure of disc quality. To confirm that the disc will have a high probability of playing on all readers, we provide an HF output for measuring pit geometry using an oscilloscope or the optional analog measurement board. The operator's manual fully explains how to interpret the data, and make measurements related to pit geometry such as I11, I3, Asymmetry, and Beta. A thorough analysis of disc performance is possible.

Warranty

- All Clover Systems products are sold with a 30-day money back guarantee, and one-year warranty against defects.

Specifications

- Maximum Speed = 40X CAV (17-40X)
- Power consumption = 18.5 W
- Disc Types = CD-ROM, CD-DA, CD-XA, PhotoCD, VideoCD, CD-I, Enhanced CD, CD-R, and CD-RW
- Dimensions = 5.79" x 1.64" x 7.95"
- Weight = 2.4 lbs.

All specifications subject to change without notice



System Requirements

- Intel compatible PC, 200 MHz Pentium or better
- Windows® 98/ME/NT/2000/XP
- One available serial (RS-232) port
- One available PCI slot

CDX is also available as a complete turn-key system with computer, less monitor & printer.

CDX

High-Speed CD Analyzer



26241 ENTERPRISE COURT
LAKE FOREST, CA 92630
PHONE: +1 949.598.0700
FAX: +1 949.598.0800

E-MAIL: info@cloversystems.com

www.cloversystems.com