SMART-FAST-ECONOMICAL

One Unit to detect Playability Issues on CD/DVD/BD

UNIQUE FEATURE*

Address Viewer

iDS-10 CD/DVD/BD
offline instantDetectionSystem for CD/DVD/BD

* Observe video content by moving straight to detected problem locations or the layer jump
Use this information also for checking out the playability on PS3 and other BD players

Your Benefits:

NEW!
with **ASY** and Modulation measurement

- Economical device for all optical media users
- User-friendly operation and service
- All formats CD/DVD/BD in one unit
- CD up to 48x, DVD up to 16x, BD up to 8x
- Easy-to-handle quality assurance
- Increased efficiency, less waste
- Different measurement strategies - full, partial and layer change
- Including sector address viewer - to easily find and watch problem areas
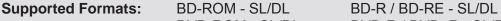- Including music and video playback - to examine problem areas

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DaTARIUS DaTA-SHEET

iDS-10 CD/DVD/BD – Item No. ANA00108

iDS-10 CD/DVD/BD - offline **i**nstant**D**etection**S**ystem

The new innovative solution from DaTARIUS™ is based on a specially selected and modified CD/DVD/BD drive, with associated hardware and software. The focus of this product is to help optical disc manufacturers, duplicators or any other users of optical media to react fast on playability issues and to save costs!

Supported Formats:	BD-ROM - SL/DL	BD-R / BD-RE - SL/DL
	DVD-ROM - SL/DL	DVD-R / DVD+R - SL/DL
	DVD-RAM - SL/DL	DVD-RW / DVD+RW - SL/DL
	CD-ROM	CD-R / CD-RW
Measured Signals: (not Spec compliant)	BD	Jitter, RSER, SERc, FE, TE, ASY, Modulation
	DVD	Jitter, PIE, PIF, FE, TE
	CD	Jitter, BLER, E32, FE, TE
Read Speed: (selectable)	BD	up to 8x
	DVD	up to 16x
	CD	up to 48x
included Software:	WINDOWS 7 Professional 32 Bit SP1 English	
	DaTARIUS iDS version	
	CyberLink BD Solution	
	Adobe Reader X	
	Microsoft SQL Server 2008	
	Teamviewer 6	
PC Configuration:	Housing: Shuttle XPC-SH67H3	
	Processor: Intel® Core™ i3-2100 CPU @ 3.1GHz	
	Memory: 4GB DDR3 RAM; HDD: Samsung HD322GJ SATA 3,5"	
	Specially selected and modified CD/DVD/BD drive	
	Graphic board: Intel HD Graphics 2000, 1300MB, DVI, HDMI	
	Interfaces: 7x USB 2.0, 4x USB 3.0, 1x eSATA/USB 2.0 Combo, Audio	
Peripheral Equipment:	standard monitor (with HDMI interface for Blu-ray Discs), USB-keyboard (QWERTY), USB-mouse, USB-printer (monitor, keyboard, mouse and printer are not included)	

Special features and strengths:

Limit checks	individually selectable limits for "green", "yellow" and "red" status indication
X-scale view	in MB or radius across the complete data zone
Measurement strategies	full, partial or spot measurements – individual test positions per layer
Multi Test Function	choose your own order of tests (Transfer rate, Jitter, RSER/SERc, FE/TE etc.)
Data Export	save your measurement results to your own measurement database
Adress Viewer	to move straight to detected problem areas in video content
Music / Video Playback	to listen / watch areas concerning possible playability issues
Dual Screen function	extended desktop, multi monitor display
Interface*	to DaTARIUS and AudioDev reference systems
DVD Copy protection	optional: Patronus / RipGuard measureable

For more information on the company and its products, visit www.datarius.com

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