



# DaTARIUS

**iDS-iL CD/DVD**  
inline Instant Detection System

## SMART-FAST-ECONOMICAL

instant detection  
of playability  
issues on  
CD/DVD



Incl. 10 inch  
**touch screen**  
for individual attachment  
to the SINGULUS line



Full integration into  
**SINGULUS SKYLINE II**  
**SPACELINE II**  
**BLULINE**

### **iDS-iL CD/DVD**

inline **i**nstant **D**etection **S**ystem  
for **SINGULUS SKYLINE II, SPACELINE II and BLULINE**

## **Your Benefits:**

- Quick and easy installation into your existing SINGULUS SKYLINE II or SPACELINE II
- Fully integrated hardware and software
- User-friendly implementation and operation
- Constant workflow and stress reduction due to automatic testing
- Easy-to-handle quality assurance
- Increased efficiency, less waste
- CD up to 48x, DVD up to 16x

#### **DaTARIUS GmbH**

Planseestrasse 4 - 6600 Reutte/Austria - Phone: +43(0)676 848 391-0 email: [info@datarius.com](mailto:info@datarius.com)  
Please visit us on [www.datarius.com](http://www.datarius.com)

# DaTARIUS DaTA-SHEET

## CD/DVD iDS-iL – Item No. ANA00109



### CD/DVD iDS-iL inline instantDetectionSystem

The new innovative solution from DaTARIUS™ is based on a specially selected and modified CD/DVD drive, with associated hardware and software. The device was developed in cooperation with SINGULUS TECHNOLOGIES to be fully integrated into the SINGULUS SKYLINE II or SPACELINE II.

The focus of this product is to help manufacturers of optical media to react fast on playability issues and to save costs!



<b>Supported Formats:</b>	DVD-ROM - SL/DL DVD-RAM - SL/DL CD-ROM	DVD-R / DVD+R - SL/DL DVD-RW / DVD+RW - SL/DL CD-R / CD-RW
<b>Measured Signals: (not Spec compliant)</b>	DVD CD	Jitter, PIE, PIF, FE, TE Jitter, BLER, E32, FE, TE
<b>Read Speed: (selectable)</b>	DVD CD	up to 16x up to 48x
<b>included Software:</b>	WINDOWS 7 Professional 32 Bit SP1 English DaTARIUS iDS version Adobe Reader X Microsoft SQL Server 2008 Teamviewer 6	
<b>PC Configuration:</b>	Processor: Intel® Core™ T3100 Dual Core CPU @ 1.9GHz Memory: 2GB DDR3 RAM; HDD: HITACHI Z5K320 SATA 2,5“ Special selected and modified CD/DVD drive Graphic board: GeForce9400 (integrated in NVIDIA MMP9 Embedded ION Chipset), DVI, HDMI Interfaces: 6x USB 2.0, 2x SATA, Audio	
<b>Integration &amp; Operation:</b>	at the spindle no.1 position of the SINGULUS SKYLINE II / SPACELINE II via DaTARIUS touch panel	
<b>Special features and strengths:</b>		
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, BLER/E32, PIE/PIF, FE/TE etc.)	
Data Export	save your measurement results to your own measurement database	
Interface*	to DaTARIUS and AudioDev reference systems	

For more information on the company and its products, visit [www.datarius.com](http://www.datarius.com)

DaTARIUS GmbH, Planseestrasse 4, AT-6600 Reutte, Austria,  
 Tel: +43 676 848 391-0, Fax: +43 512 219 921 1132, [info@datarius.com](mailto:info@datarius.com)

\*under development