

ADIVAN BD TESTER

Optimize your operation! Get reliable results at Low cost!



BD100 Single & Dual Layer Tester

Quality measurement and Data comparison to ensure high standards of data quality

Built for quality control to insure your BD manufacturing process

COMPLETE VERIFICATION

ADIVAN's BD Tester is designed to quality control Blu-ray Discs of all norms. It is also able to read BD data and can be used for bit to bit comparison. The BD Tester brings the power of testing to one more phase of the Blue-ray Disc manufacturing process.

TEST MODE

The installed software enables you to test BDs in a full test or quick test sequence. You can edit and customize this standard setting to choose the desired measurement strategy. It is possible to connect the standard test software to a database. Using internet connectivity all people responsible for the BD production can track the manufacturing process from anywhere at any time.

FAST RESULTS

Working with the BD Tester will give you green light to proceed to molding within short times. "Making sure" can now be part of your standard process reducing costs significantly.

QUALITY AND RELIABILITY

ADIVAN has emphasized the optimization of the media production process. Our developers permanently use production experience to design state of the art testers and easy understandable software. We offer a broad range of quality control equipment which is used widely in the media replication industry.





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PHYSICAL AND MECHANICAL PARAMETERS:

- Addressing by Sectors of Diameter
- Start, End Sectors
- Inner, Outer Diameter of Information Area
- Diameter of Middle, Lead Out Area

MEASURED PARAMETERS:

Digital

- Symbol error rate over 10'000 LDC blocks
- Symbol error rate over 1'000 LDC block
- Random symbol error rate over 10'000 LDC blocks
- Random symbol error rate over 1'000 LDC blocks
- Burst error counts
- Burst error length
- Uncorrectable error

Analog

- 8T Peak Modulation 18pp / 18H
- 3T Peak Modulation 13pp / 13H
- Reflectivity R8H
- Asymmetry
- Resolution 13 / 18
- Resolution 12 / 18eq
- Jitter rising and falling edges

Servo

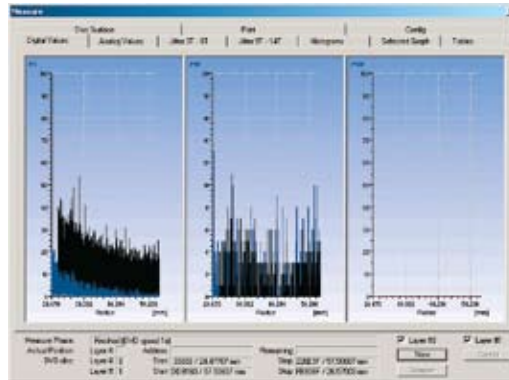
- Tangential Push-Pull
- Radial Push-Pull
- Track crossing signal
- DPD amplitude
- DPD asymmetry
- Residual tracking errors RAD1/RAD2
- Focus Errors FE1 / FE2

CONNECTIONS:

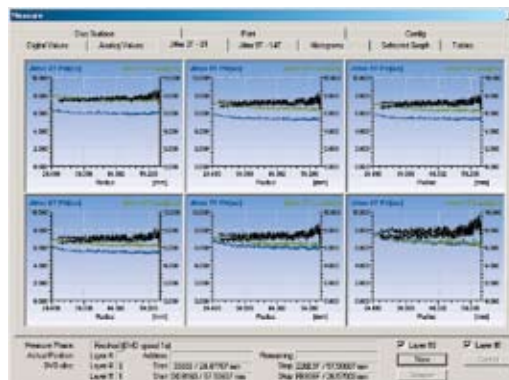
Power Supply: AC 100-240V, 50/60Hz, 500W

PHYSICAL FEATURES

Height	990mm / 39 inches
Width	890mm / 35 inches
Depth	490mm / 19,3 inches
Weight	85 kg / 187 lbs



Digital Values



Jitter, Data to Data

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Adivan Solutions

For more information about Adivan Solutions please visit: www.adivan.com/solutions

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