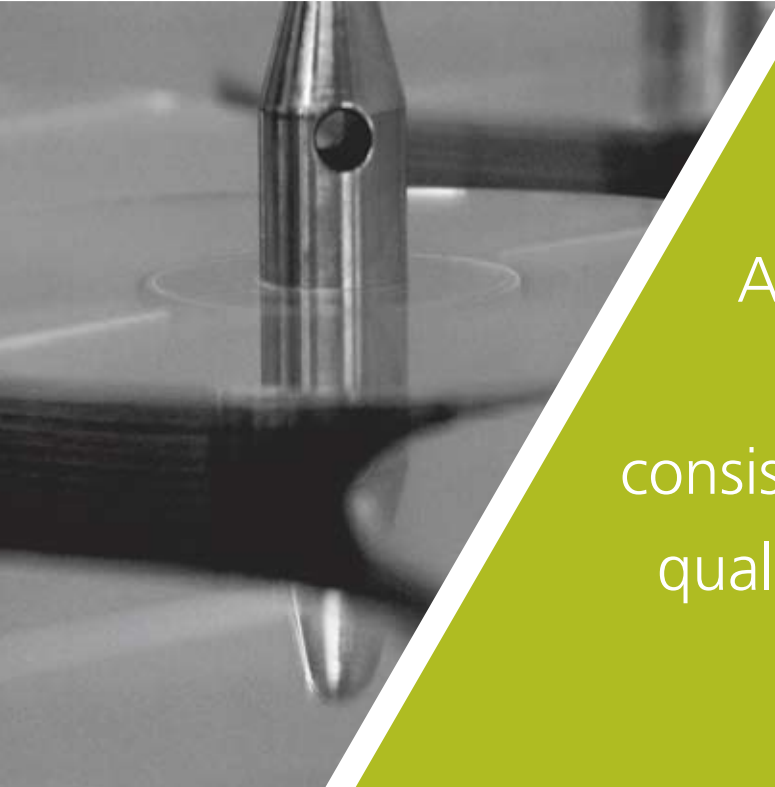


ADIVAN DVD TESTER

Speed makes the difference. Optimize your operation! Get results fast and reliable!



As one of the leading producers of CD-ROMs, Audio CDs, CD-CarDs and DVDs in Switzerland, we consistently deliver the highest quality products and services.

Built for quality control to insure your DVD manufacturing process

COMPLETE VERIFICATION

ADIVAN's DVD Tester is designed to control quality of DVD and DVD Stamper of all norms. With this tester it is possible to read data DVD5,9 (PTP, OTP), 10. You can use it for bit to bit comparison between a stamper and your customer's original master. The DVD Tester brings the power of testing to one more phase of the DVD manufacturing process.

SPEED SAVES MONEY

The DVD Tester assures the real view on the quality of produced DVD. The rapid (up to 8x speed) test ensure faithful sight of molding process quality. Only high speed testing guarantees high quality product with less burden. High speed testing prevents the production problems instead of reacting to it after hundreds or thousands of discs may already have been produced. Ultimately, it helps you deliver the right product, on time, to satisfy your customers.

FAST RESULTS

Working up to 8x the DVD Tester will give you the green light to proceed to molding in short times. So now the cost

of "making sure" has dropped to near nothing and can be part of your standard process.

QUALITY AND RELIABILITY

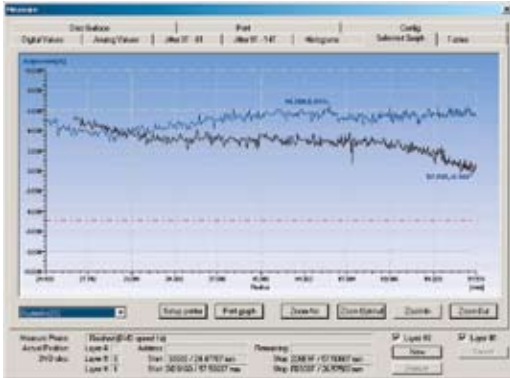
ADIVAN has emphasised the optimisation of the media production process. By developing equipment we flow our production experience directly into the design of new testers and easy understandable software. The broad range of quality control equipment is used in the data media replication industry world-wide.



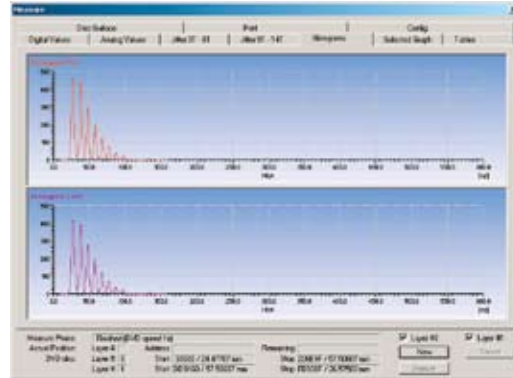


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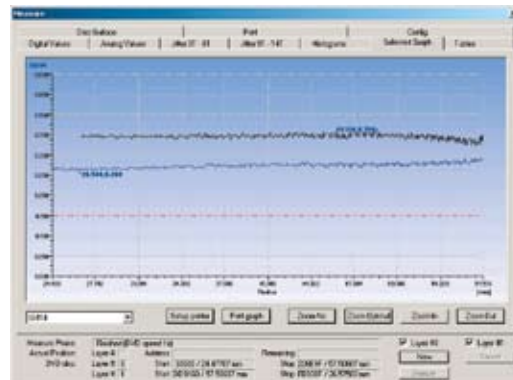
Asymetrie (Selected Graph)



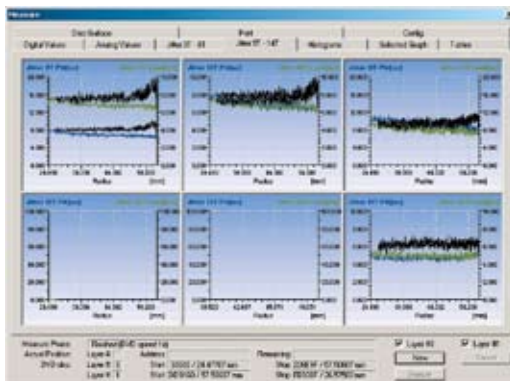
Histogram Pit + Land

Parameter	Unit	Value	Std. Dev.	Min.	Max.	Mean	Median	Max. 2
AS	D.F.	382329	0	0	24.000000	54	52.00	52.00
AP	D.F.	12126	0	0	24.000000	13	24.00	24.00
APL	D.F.	0	0	0	24.000000	0	24.00	24.00
ASD	relative parameter	0.7402	0.41	0.000000	38.82	40.21	40.21	40.21
ASD2	D.F.	33360	0.022	0.000000	1.333	40.33	40.33	40.33
ASD3	D.F.	0.2794	0.002	0.000000	0.233	40.33	40.33	40.33
ASD4	D.F.	0.2336	0.000	0.000000	0.233	40.33	40.33	40.33
ASD5	relative parameter	0.8	0.2	0.000000	12.7	56.00	56.00	56.00
ASD6	D.F.	33360	0.002	0.000000	4.037	56.00	56.00	56.00
ASD7	D.F.	0.0003	0.791	0.000000	0.344	56.00	56.00	56.00
ASD8	D.F.	3.099	0.230	0.000000	0.330	56.00	56.00	56.00
ASD9	D.F.	0.307	0.344	0.000000	0.337	56.00	56.00	56.00

Tables, Statistical Parameters



I3 / I14 (Selected Graph)



Window to Set Profiles

Jitter 9T - 14T



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PHYSICAL AND MECHANICAL PARAMETERS:

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

MEASURED PARAMETERS:

- Digital Errors: PIF, POF, PIE
- HF Signals: I3H - I14H, Reflectivity, Variation within one Revolution and Disc, ASYM
- Servo and Tracking Parameters: RN, RAD, TPP, DPT, FE, RPP
- Jitter: Data to Data of I3 - I14, Data to Clock
- Effective Length of I3 - I14, Histograms
- Compare Master-DVD, DVD-DVD

CONNECTIONS:

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

PHYSICAL FEATURES

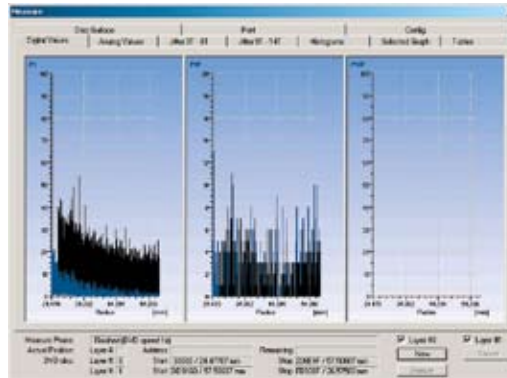
Height	990mm / 39 inches
Width	890mm / 35 inches
Depth	490mm / 19,3 inches
Weight	85 kg / 187 lbs

STANDARD CENTER DIAMETER OF STAMPER:

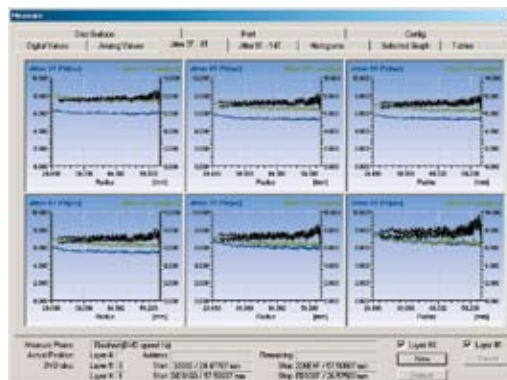
for DVD: 22mm
Any next diameter on request

MAXIMUM STAMPER OUTER DIAMETER:

140mm



Digital Values



Jitter 3T - 8T, Pit + Land

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Adivan Solutions

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

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