

DVDT±R/RWSD1 Disc Analyser

Based on Expert Magnetics own Original Drive



Special Functions

- Disc Information Reading Function
- Manual Mode Function
- Bottom Jitter Function

In DVD-R/RW disc and DVD+R/RW disc production lines, DVD tester DVDT±R/RW SD1 can easily test the quality of DVD discs with an abundance of testing functions.

This DVDT±R/RWSD1 uses an original drive using a special DVD pick-up.

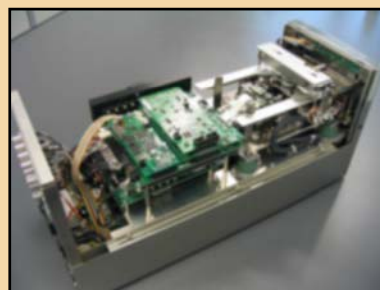
There is also the option of having a pick-up capable of testing DVD+R DL Discs.

PHYSICAL ITEMS

ECC, DEV, Track Pitch, GSR (Groove Start Radius), GER, (Groove End Radius), LIR (Lead-In Start Radius), LOR (Lead-Out Start Radius), DSR (Data area Start Radius)

READING SPEED

DVD±R/RW and +R DL: 1x



www.expertmg.co.jp

Efocus International Ltd.
Kinetic Centre
Theobald Street
Borehamwood
Herts. WD6 4PJ U.K.

T: +44 (0)20 8387 1270
F: +44 (0)20 8387 1280
E: success@efocus.co.uk
W: www.efocus.co.uk

Registered in England No: 3791952
Registered Office: Beeson's Yard,
Bury Lane, Rickmansworth,
Herts. WD3 1DS U.K.
VAT No. 740 1816 58



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Optional:

- Writing Drive
- Auto Loader

DEFECT INSPECTION ITEMS (with Disc Map and Graph)

Before Recording: RF-S, RF-M, RF-L, TE, FE, WBL, Address Error

After Recording: RF CYCLE-S, RF CYCLE-M, RF CYCLE-L, TE, FE, PIE, PIF, POF

MEASUREMENT ITEMS (with Graph)

For DVD-R/RW

Before Recording: RHb, RLb, RF, TCSb, PPb, dPPb, NWO, WOBeat, LPPb, ARb, PWP, RadialLb, RadialHb, AxialErrb, WOCNRb, BLERb, dPPb Disc

After Recording: PPa, dPPa, TCSa, ARa, RadialLa, RadialHa, AxialErra, WOCNRa, R14H, dl14H, l3/l14, l14/l14H, Asym, Beta, DPD Amp, DPD Asym, TPP, PIE, PIEsum8, PIF, POF, DC Jitter, DD Jitter, Length, dPPa Disc, Emboss Testing

For DVD+R/RW

Before Recording: RHb, RLb, RF, TCSb, PPb, dPPb, NWS, WOBeat, RadialLb, RadialHb, AxialErrb, WOCNRb, ADERb, dPPb Disc

After Recording: PPa, dPPa, TCSa, RadialLa, RadialHa, AxialErra, WOCNRa, R14H, dl14H, l3/l14, l14/l14H, Asym, Beta, DPD Amp, DPD Asym, TPP, PIE, PIEsum8, PIF, POF, DC Jitter, DD Jitter, Length, dPPa Disc

DVD+R Dual Layer Disc Measurement as Optional

TERMINAL OUTPUT

RF, WB, TE, FE, PP, INDEX, TV, FV, DPD, TPP

REMARKS

Not Required:

TIA, Spectrum Analyser and Jitter Meter



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