

DEFECT TEST BD-VIDEO

For Checking BD Players, BD Recorders and BD Drives *ABD-540BB*

1. Purpose of use, Features

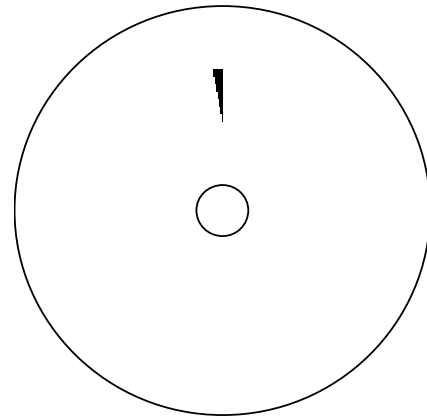
ABD-540BB is a Defect Test Disc designed for confirmation of various kind of operation, evaluation, measurement and adjustment of BD Players, Recorders and Drives. It is simulated stains, dust etc. adhered on the surface of a disc.

2. Specifications

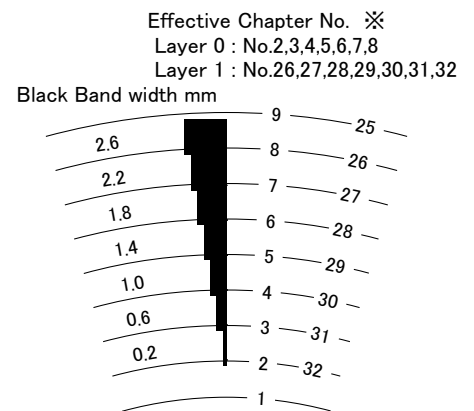
- It is simulated stain, dust etc. adhered on the entrance surface for optical beam of a disc by processing Black Bands.
- Black Bands are processed as staircase type with from 0.2mm to 2.6mm width. It is available to check with respect to each 0.4mm step.
- ABD-540 is used as a material disc. Please refer to ABD-540 Product Introduction for basic parameters.

Layer 0 Chapter No.	Black Bands width mm	Layer 1 Chapter No.
1	None	–
2	0.2	32
3	0.6	31
4	1.0	30
5	1.4	29
6	1.8	28
7	2.2	27
8	2.6	26
9	None	25

※ The location of Black Bands is based on each chapter of Layer 0. Layer 1 side is just for reference.



Imaged figure of Black Bands (Entrance surface for optical beam)



Location of Black Bands and Chapters

note) Since Black Bands are processed over a wide range of disc surface, some BD Player may not operate this disc when AACS authentication error occurs.

Values in this sheet are measured by the equipments ALMEDIO-owned. Appearance and specifications are subject to change without notice.

<Proper handling of the disc>
 Do not write on the surface with a pen and others, nor put a sticker on it.
 Do not expose the disc to direct sunlight, nor leave it in the place of high temperature and high humidity.
 After playing, store the disc in its own case.

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