

UNBALANCE TEST BD-VIDEO

For Checking BD Players, BD Recorders and BD Drives ABD-520U Series

1. Purpose of use, Features

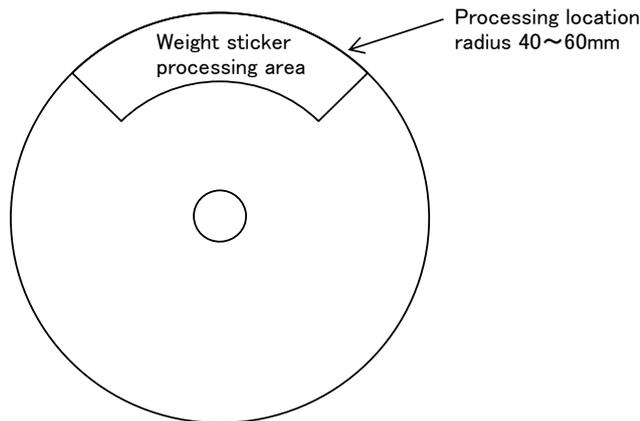
These are Dynamic Unbalance Test Discs designed for confirmation of various kind of operation, evaluation, measurement and adjustment of BD Players, Recorders and Drives. It is available to check mechanical vibration etc. caused by Dynamic Unbalance of a disc.

2. Specifications

- It is simulated Dynamic Unbalance to process the weight sticker on label side of a disc.
- ABD-520 is used as a material disc. Please refer to ABD-520 Product Introduction for basic parameters.

Model Name	Dynamic Unbalance	Description
ABD-520U1	$0.2 \pm 0.03 \text{ g}\cdot\text{cm}$	
ABD-520U2	$0.4 \pm 0.03 \text{ g}\cdot\text{cm}$	For testing the maximum value in BD Specifications.
ABD-520U3	$0.75 \pm 0.03 \text{ g}\cdot\text{cm}$	
ABD-520U4	$1.00 \pm 0.03 \text{ g}\cdot\text{cm}$	

(It is specified Dynamic Unbalance shall be $\leq 4.0 \text{ g}\cdot\text{mm}$ in the BD-ROM Part 1 Basic Format Specifications.)



Imaged figure of Unbalance disc (Label side)

note) In case of a disc its Dynamic unbalance is quite low, for example ABD-520U1, above image may differ.

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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