

# VERTICAL DEVIATION TEST DVD-ROM

## For Checking DVD Drives, DVD Players and DVD Recorders TDR-820 Vertical Deviation Series

### 1. Purpose of use, Features

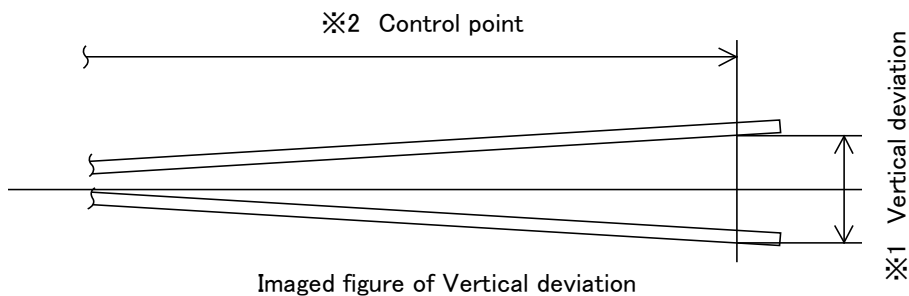
These are Vertical Deviation Test Discs designed for confirmation of focus servo ability and evaluation, measurement and adjustment of DVD Drives, Players and Recorders.

### 2. Specifications

- TDR-820A is used as a material disc. Please refer to TDR-820A Product Introduction for basic parameters.
- File system : Since it is used for various purposes, file system is not UDF 1.02 structure.
- Eccentricity, Center hole diameter
  - Eccentricity :  $\leq 10 \mu\text{m}$  (0-p).
  - Center hole diameter :  $15 +0.04/ -0 \text{ mm}$

Model name	Vertical deviation mm ※1	Control point mm ※2
TDR-831	$0.4 \pm 0.05$	$\phi 107$
TDR-832	$0.6 \pm 0.05$	$\phi 107$
TDR-833	$1.0 \pm 0.05$	$\phi 107$
SVD-3488	$0.8 \pm 0.05$	$\phi 107$

note) We define Vertical deviation here is the difference between max. and min. shift value of the recorded layer at the control point of  $\phi 107\text{mm}$  in vertical direction when a disc rotating one revolution. Therefore, the Vertical deviation of this table is indicated as p-p.



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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