

# VERTICAL DEVIATION TEST DVD-R

## For Checking DVD Players, DVD Recorders and DVD Drives TDV-R540CD Vertical Deviation Series

### 1. Purpose of use, Features

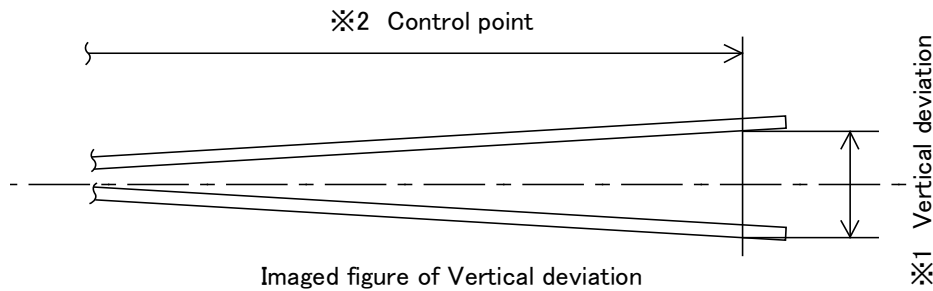
These are Vertical Deviation Test Discs designed for confirmation of focus servo ability and evaluation, measurement and adjustment of DVD Players, Recorders and Drives.

### 2. Specifications

- TDV-R540CD is used as a material disc for recorded items. Please refer to TDV-R540CD Product Introduction for basic parameters.
- The control point of Vertical deviation is the start position of Chapter16 ( $\phi$  114.4mm).
- 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
TDV-R561CD	$0.4 \pm 0.05$	$\phi$ 114.4
TDV-R562CD	$0.6 \pm 0.05$	$\phi$ 114.4
TDV-R563CD	$1.0 \pm 0.05$	$\phi$ 114.4
TDV-R564CD	$0.8 \pm 0.05$	$\phi$ 114.4

note) We define Vertical deviation here is the difference between max. and min. shift value of the recorded layer at the control point of  $\phi$  114.4mm 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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