

No.M31060

2011.07 Rev.1

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.

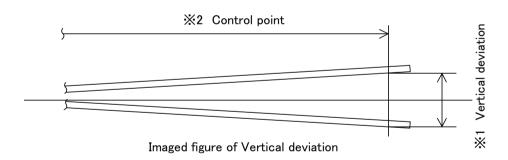
2. Specifications

- 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 (ϕ 114.4mm).
- Eccentricity, Center hole diameter

Eccentricity : $\leq 10 \,\mu$ m (0-p). Center hole diameter : 15 + 0.04 / -0 mm

Model Name	Vertical deviation mm 💥1	Control point mm ※2
TDV-R561CD	0.4 ±0.05	φ114.4
TDV-R562CD	0.6 ±0.05	φ114.4
TDV-R563CD	1.0 ±0.05	φ114.4
TDV-R564CD	0.8 ±0.05	φ114.4

note) We define Vertical deviation here is the difference between max. and min. shift value of the recorded layer at the control point of ϕ 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.