

# VERTICAL DEVIATION TEST DVD-R/ -RW

## For Checking DVD Players, DVD Recorders and DVD Drives TDV-R520CW/ -MW520CW 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.

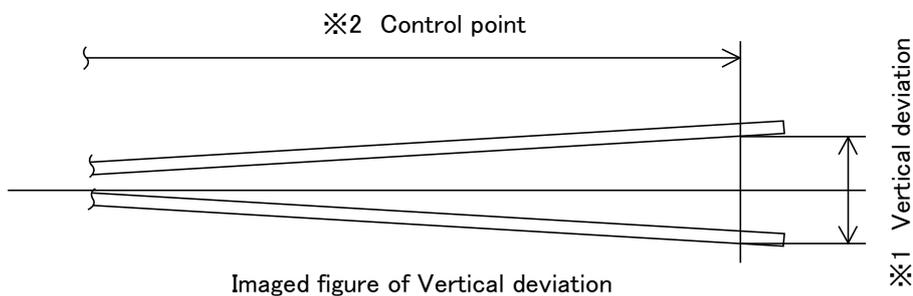
### 2. Specifications

- TDV-R520CW, TDV-MW520CW are used as a material disc. Please refer to TDV-R520CW, TDV-MW520CW Product Introduction for basic parameters.
- The control point of Vertical deviation is the start position of Chapter16 (φ 114.9mm).
- Eccentricity, Center hole diameter
  - Eccentricity :  $\leq 10 \mu\text{m}$  (0-p).
  - Center hole diameter : 15 +0.04/ -0 mm

DVD+R	DVD+RW	Vertical deviation mm ※1	Control point mm ※2
TDV-R531CW	TDV-MW531CW	0.4 ±0.05	φ 114.9
TDV-R532CW	TDV-MW532CW	0.6 ±0.05	φ 114.9
TDV-R533CW	TDV-MW533CW	1.0 ±0.05	φ 114.9
TDV-R534CW	TDV-MW534CW	0.8 ±0.05	φ 114.9

note1) We define Vertical deviation here is the difference between max. and min. shift value of the recorded layer at the control point of φ 114.9mm in vertical direction when a disc rotating one revolution. Therefore, the Vertical deviation of this table is indicated as p-p.

note2) Please be careful not to erase the content from, nor overwrite TDV-MW520CW V-series.



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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