

SCRATCHES TEST DVD-VIDEO

For Checking DVD Players, DVD Recorders and DVD Drives TDV-541C/ -541CR

1. Purpose of use, Features

TDV-541C/ -541CR are Scratches Test Discs designed for confirmation of various kind of operation, evaluation, measurement and adjustment of DVD Players, Recorders and Drives. It is simulated scratches adhered on the surface of a disc.

2. Specifications

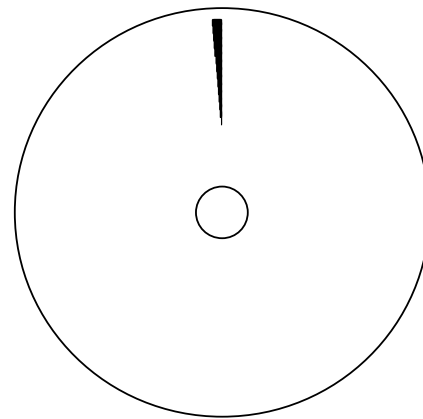
- Missing pieces of information by cuts and dents on the disc surface are simulated by processing scratches.
- Scratches are processed as staircase type from 0.4mm to 3.0mm width. It is available to check with respect to each 0.2mm step.
- TDV-540C is used as a material disc. Please refer to TDV-540C Product Introduction for basic parameters.
- Eccentricity, Center hole diameter

Model Name	Eccentricity	Center hole diameter
TDV-541C	$\leq 50 \mu\text{m}$ (0-p)	15 +0.15/ -0 mm
TDV-541CR	$\leq 15 \mu\text{m}$ (0-p)	15 +0.04/ -0 mm

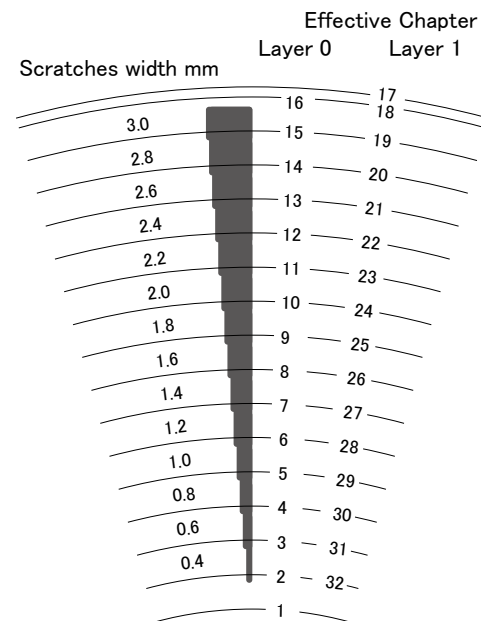
- Effective Chapter

Layer 0 Chapter No.	Scratches width mm	Layer 1 Chapter No.
1	None	-
2	0.4	32
3	0.6	31
4	0.8	30
5	1.0	29
6	1.2	28
7	1.4	27
8	1.6	26
9	1.8	25
10	2.0	24
11	2.2	23
12	2.4	22
13	2.6	21
14	2.8	20
15	3.0	19
16	None	18
-	None	17

※ The locations of scratches are based on each chapter of Layer 0. Layer 1 side is just for



Imaged figure of Scratches (Read-out surface)



Location of Scratches and Chapters

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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