

GLASS TEST DVD-VIDEO

For Checking DVD Optical Pickup

TDG-501

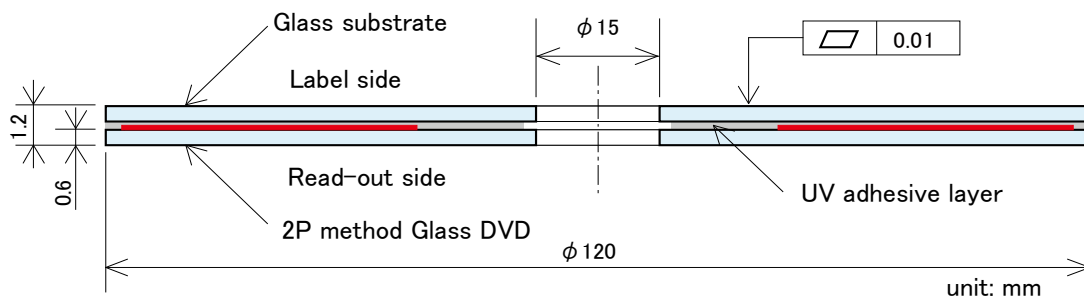
1. Purpose of use, Features

TDG-501 is a Test disc made by 2P method designed for adjustment and evaluation of DVD Pickups. Since two glass substrates are adhered to one another, it is less secular change and skew is stable. The data of tilt and basic characteristics are attached individually.

2. Specifications

- Disc type : DVD-VIDEO Disc Single Sided Single Layer
NTSC
- Disc structure : Adhered two glass substrates made by 2P method (refer to Imaged figure of disc in section)
- Material : 0.6mm glass substrate
- Capacity : 4.7 Gbytes
- Recorded Time : Approx. 1 hr 10 min
- Video Codec : MPEG-2
- Bit Rate : 8 Mbps
- Region : 1、2、3、4、5、6、8
- Menu : None (Auto start, Continuous playback)
- Content Protection
 - CSS : None
- Physical Characteristics
 - Radial tilt : $\leq \pm 0.15^\circ$ at R28~R52mm (α , ave.)
 - Tangential tilt : $\leq \pm 0.15^\circ$ at R28~R52mm (α)
- Mass of a disc : approx. 35g
- Assured playable area : R28 ~ R52mm

note) Due to 2P molding, DVD area finishes in midstream of Chapter No.16.
There is not Read-out area.



3. Content

·TDV-520A

Chapter No.	Time		Video Description		Audio Stream 1			Audio Stream 2		
	min	sec	Contents	Rate Mbps	Dolby Digital		Rate kbps	Dolby Digital		Rate kbps
					Lch	Rch		Lch	Rch	
1	2	49	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
2	3	04	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
3	3	19	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
4	3	34	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
5	3	49	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
6	4	04	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
7	4	19	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
8	4	34	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
9	4	49	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
10	5	03	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
11	5	18	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
12	5	33	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
13	5	48	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
14	6	03	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
15	6	18	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384
16	1	35	Motion Picture	8	Music		384	400Hz -10dB	1kHz -10dB	384

note) Due to 2P molding, DVD area finishes in midstream of Chapter No.16. There is not Read-out area.

4. Safety precautions

- Since there are parts where do not conform to DVD Specifications, please note that it is unbecoming for playing by DVD Players and Drives.
- Because of its structure, there is a possibility that local defects may occur.
- Mass of a disc does not conform to DVD Specifications. Please be careful when using this disc for loading mechanism.
- This disc has particular structure. It requires careful attention when using for environmental testing etc.
- Never use a disc, which is sprung or cracked by dropping, shocking etc.. This can be dangerous.

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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