

TEST CD

For Checking CD Players and CD Drives TCD-781

1. Purpose of use, Features

TCD-781 is a Test Disc designed for measurement of Audio Characteristics and various kinds of evaluation and adjustment of Access Check and Block Error rate etc., of CD Players and Drives etc..

As for Audio characteristics, measurement of Frequency Response, Linearity, Dynamic Range, Channel Separation and De-Emphasis are available to confirm.

It is recorded 99 tracks (the maximum number specified in CD Specifications), track search operation is available. it is recorded 4 sec. (The minimum time specified in CD Specifications, 1kHz Sine wave) on the track No.47 to 99, it is available to confirm minimum track playback operation.

On track No. 46, it is recorded random noise for measurement of Block Error rate.

2. Specifications

- Disc type : CD-DA
- Recorded time : 51min. 38sec.
- Physical Characteristics: Complies with Compact Disc Digital Audio System

3. Content

Track No.	Index	Time min	sec	Contents	Channel	Level dB	Emphasis	Purpose	Track No.	Index	Time min	sec	Contents	Channel	Level dB	Emphasis	Purpose
1	1	2	00	1kHz Sine wave	L & R	0	OFF	Reference level	26	1	0	56	997Hz Sine wave	L & R	-70.31	OFF	Linearity Dynamic range
2	1	0	56	4Hz Sine wave	L & R	0	OFF		27	1	0	56	997Hz Sine wave	L & R	-80.77	OFF	
3	1	0	56	8Hz Sine wave	L & R	0	OFF		28	1	0	56	997Hz Sine wave	L & R	-90.31	OFF	S/N
4	1	0	56	17Hz Sine wave	L & R	0	OFF		29	1	0	56	Infinity 0	L & R	-∞	OFF	
5	1	0	56	31Hz Sine wave	L & R	0	OFF	Frequency response THD vs. Frequency	30	1	0	56	Infinity 0	L & R	-∞	ON	Channel separation
6	1	0	56	61Hz Sine wave	L & R	0	OFF		31	1	0	56	125Hz Sine wave	L	0	OFF	
7	1	0	56	127Hz Sine wave	L & R	0	OFF		32	1	0	56	1kHz Sine wave	L	0	OFF	
8	1	0	56	251Hz Sine wave	L & R	0	OFF		33	1	0	56	4kHz Sine wave	L	0	OFF	
9	1	0	56	499Hz Sine wave	L & R	0	OFF		34	1	0	56	10kHz Sine wave	L	0	OFF	
10	1	0	56	997Hz Sine wave	L & R	0	OFF		35	1	0	56	16kHz Sine wave	L	0	OFF	
11	1	0	56	1999Hz Sine wave	L & R	0	OFF		36	1	0	56	20kHz Sine wave	L	0	OFF	
12	1	0	56	4001Hz Sine wave	L & R	0	OFF		37	1	0	56	125Hz Sine wave	R	0	OFF	
13	1	0	56	7993Hz Sine wave	L & R	0	OFF		38	1	0	56	1kHz Sine wave	R	0	OFF	
14	1	0	56	10007Hz Sine wave	L & R	0	OFF		39	1	0	56	4kHz Sine wave	R	0	OFF	
15	1	0	56	12503Hz Sine wave	L & R	0	OFF		40	1	0	56	10kHz Sine wave	R	0	OFF	
16	1	0	56	16001Hz Sine wave	L & R	0	OFF		41	1	0	56	16kHz Sine wave	R	0	OFF	
17	1	0	56	17989Hz Sine wave	L & R	0	OFF		42	1	0	56	20kHz Sine wave	R	0	OFF	
18	1	0	56	19997Hz Sine wave	L & R	0	OFF		43	1	0	56	1kHz Sine wave	L & R	-20	ON	
19	1	0	56	997Hz Sine wave	L & R	0.00	OFF	Linearity Dynamic range	44	1	0	56	4kHz Sine wave	L & R	-20	ON	De-emphasis error
20	1	0	56	997Hz Sine wave	L & R	-1.00	OFF		45	1	0	56	16kHz Sine wave	L & R	-20	ON	
21	1	0	56	997Hz Sine wave	L & R	-3.00	OFF		46	1	1	56	M-Sequence random noise	L & R	0	OFF	
22	1	0	56	997Hz Sine wave	L & R	-6.00	OFF	Track No. check	47	1	0	04	1kHz Sine wave	L & R	0	OFF	
23	1	0	56	997Hz Sine wave	L & R	-10.00	OFF		:	:	0	04	1kHz Sine wave	L & R	0	OFF	
24	1	0	56	997Hz Sine wave	L & R	-20.00	OFF		99	1	0	04	1kHz Sine wave	L & R	0	OFF	
25	1	0	56	997Hz Sine wave	L & R	-59.94	OFF										

TOTAL TIME (Including pause time): 51min 38sec

note) No pause time on track No.48 to 99.

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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