

SCRATCHES TEST CD

For Checking CD Drives TCDR-741

1. Purpose of use, Features

TCDR-741 is CD-ROM Scratches Test Disc designed for confirmation of playability for scratches disc, evaluation, measurement and adjustment of CD Drives etc. It is simulated missing signals on the surface of a disc by 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 of 14 steps.

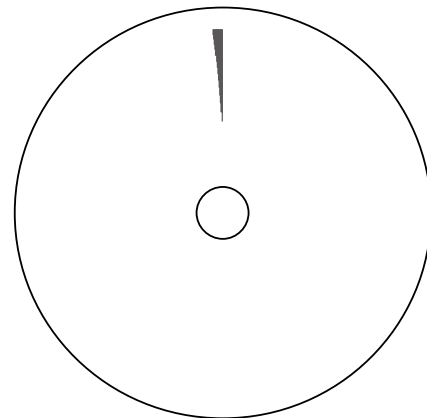
Disc format is ISO9660 CD-ROM Mode1

It is available to use for read-in, play back operation, evaluation, measurement and adjustment.

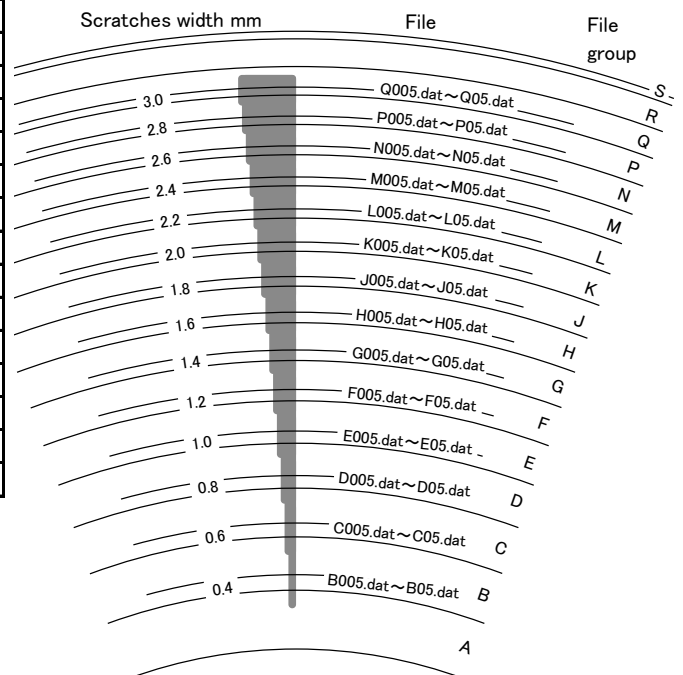
2. Specifications

- SCD-3910 is used as a material disc. Please refer to SCD-3910 Product Introduction for basic parameters.
- Disc type : CD-ROM Scratches disc
- Scanning velocity : 1.2 m/sec (for reference)
- Track pitch : 1.6 μm (for reference)
- Center hole diameter : 15 +0.1/ -0 mm
- Eccentricity : < 70 μm 0-p
- Radial tilt (β angle) : ≤ ±0.6 deg
- Scratches specifications

File group	File	Scratches width mm
A	-	None
B	B005.dat ~ B05.dat	0.4
C	C005.dat ~ C05.dat	0.6
D	D005.dat ~ D05.dat	0.8
E	E005.dat ~ E05.dat	1.0
F	F005.dat ~ F05.dat	1.2
G	G005.dat ~ G05.dat	1.4
H	H005.dat ~ H05.dat	1.6
J	J005.dat ~ J05.dat	1.8
K	K005.dat ~ K05.dat	2.0
L	L005.dat ~ L05.dat	2.2
M	M005.dat ~ M05.dat	2.4
N	N005.dat ~ N05.dat	2.6
P	P005.dat ~ P05.dat	2.8
Q	Q005.dat ~ Q05.dat	3.0
R	-	None
S	-	None



Imaged figure of Scratches (Read-out side)



Positional relation of Scratches and Data Files

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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