

DEFECTS TEST DVD-ROM

For Checking DVD Drives, DVD Players and DVD Recorders TDR-825

1. Purpose of use, Features

TDR-825 is Defects Test Disc designed for confirmation of various kinds of operation, evaluation, measurement and adjustment of DVD Drives, Players and Recorders. It is simulated stains and Fingerprints adhered on the surface of a disc by Black dots and Fingerprints.

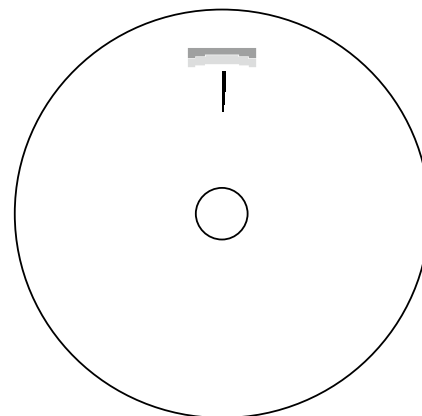
2. Specifications

- Black Bands are processed as staircase type. It is available to check with 6 steps of Black Bands width of 0.5, 0.7, 0.8, 0.9, 1.0 and 1.1mm
- Fingerprints A and B are managed by dimension of small microscopic dots.
- TDR-820A is used as a material disc. Please refer to TDR-820A Product Introduction for basic parameters.
- Since it is used for various purposes, file system is not UDF 1.02 structure.

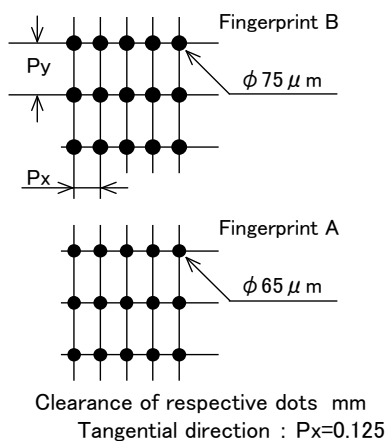
PSN hex	LSN hex	Defects
30000~ 6C4A5	0~ 3C4A5	None
75EE8~ 84E03	45EE8~ 54E03	Black band width 0.5 mm
8F28E~ 9F116	5F28E~ 6F116	Black band width 0.7 mm
A9FEA~ BADD F	79FEA~ 8ADD F	Black band width 0.8 mm
C66FC~ D845E	966FC~ A845E	Black band width 0.9 mm
E47C4~ F7493	B47C4~ C7493	Black band width 1.0 mm
104242~117E7E	D4242~ E7E7E	Black band width 1.1 mm
14D361~160A06	11D361~130A06	Fingerprint A
160A07~17FC7C	130A07~14FC7C	Fingerprints A or B
17FC7D~191DC6	14FC7D~161DC6	Fingerprint B
1B586A~25FFFF	18586A~22FFFF	None

PSN = Physical Sector Number LSN = Logical Sector Number

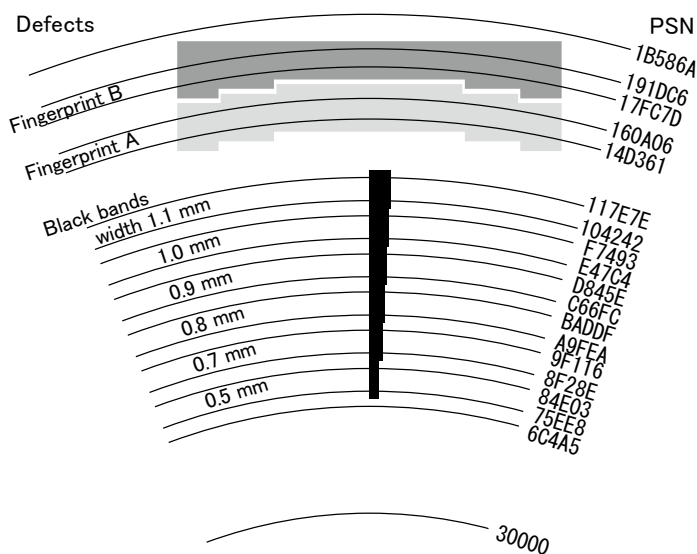
note) PSN, LSN addresses are design numerical values by calculating, actual value may differ.



Imaged figure of Defects (Read-out surface)



Details of Fingerprints



Location of Defects and PSN Addresses

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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