

# Product catalogue / Pricelist

## DVD+RW/+R Test Disc products

Previously, this special range of test discs was offered by Philips Intellectual Property & Standards, in support of the Philips patent licensing program for DVD+RW/+R. These discs are no longer offered by Philips. Since April 2009, this range of test discs is independently available from OM&T (Test disc Division), Moser Baer in India.

This product catalogue gives you a survey of these DVD+RW and DVD+R test disc products, which can be obtained from our office and how to order them.

DVD+R/+RW specifications continue to be available for order from Philips.

Please do not hesitate to contact us if this document in combination with our Website has not satisfactorily answered your questions!

### Note:

DVD+RW and DVD+R are the format developed by HP, MCC, Philips, Ricoh, Sony, Yamaha and supported by the DVD+RW Alliance.

For ordering please use the General Order form as available on our web site.

### Legendary:

The numerical part in the field "category" is an indication for the shipping costs.

The alphabetic suffix in the field "category" in this document indicates has the following:

- (A) No special documents to add
- (B) A completed Non Disclosure Agreement is needed (attached to the general order form)
- (C) A License Agreement or the return of an answering card (confirming that you have seen and accepted the condition) is needed before you are able or entitled to use the product/ documentation or get the remaining part of the delivery. The License Agreement or the answering card is supplied with our (partial) delivery of the indicated product
- (D) The delivery of these products is limited to companies who have a relevant patent license agreement or information agreement. The delivery is restricted to those companies only. (please add a completed Non Disclosure agreement if the company name is not identical to the name on the relevant agreement)

Global Sales Order Desk,  
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## DVD+RW TEST DISCS

<p><b>DVD Real Time Video Format Test Disc</b> This is a set containing 2 discs (PAL/ 3122783 01941 and NTSC/ 3122783 01951) .These replicated discs are Read-Only Disc simulating specific effects. They contains navigation and title set tests to verify the compatibility of DVD-Video players with play list titles, created by real time video recording applications.</p> <p>The content of this replicated test disc complies with Version 1.0 of the DVD+RW Video Format.</p>	<p><b>DVD Real Time Video Format Test Disc</b> Product code 3122 783 0196 1 Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p><b>DVD+RW Playability and Signal Test Disc</b> The purpose of this disc is to check the playability of DVD+RW disks in DVD-video and DVD-ROM players, both with respect to the bit settings and the physical parameters. This disc is provided with Physical Measurement data, allowing you to check your measurement equipment for correct readout of some of the physical parameters of a recorded DVD+RW disc. The data provided are average values (with standard deviation) based on measurements of representative samples taken from this batch recorded discs and measured on the reference reader.</p> <p><i>Note: This disc is replacing disc 7104 099 9851 2 (the contents of both discs are similar)</i></p>	<p><b>DVD+RW Playability and Signal Test Disc</b> Product code 3122 783 0193 2 Category 1A</p> <hr/> <p>Price US\$ 200</p>
<p><b>DVD+RW Linking Test Disc</b> The purpose of this disc is to test the behaviour of DVD players with respect to linking errors. This disc contains timing errors (resulting in PLL hicks) and asymmetry errors (resulting in slicing level jumps) at the linking position. The disc is a Read-Only Disc simulating specific effects.</p>	<p><b>DVD+RW Linking Test Disc</b> Product code 7104 099 9850 2 Category 1 A</p> <hr/> <p>Price US\$ 100</p>

## DVD+RW TEST DISCS

### DVD+RW Wobble Calibration Test Disc

The purpose of this disc is to provide physical measurement data allowing to check your measurement equipment for correct readout of the physical parameters of a recorded DVD+RW disc.

This Wobble Calibration Disc is intended for calibration to the signals as seen in the reference writer.

Tracks in the data zone contain a phase modulated sinusoidal deviation from the nominal centerlines. This is called wobble and contains addressing information: Address In Pre-groove or ADIP. The disc is made with various wobble amplitudes. Furthermore, it has a written area starting on radius 23.5mm and an unwritten state from 26.1mm onwards.

### DVD+RW Wobble Calibration Test Disc

Product code 3122 783 0224 2

Category 1A

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Price US\$ 200

\*) The measurement data are average values (with standard deviation) based on measurements of representative samples taken from each batch of discs.

\*\*\*) The batch of disc we are currently distributing have a drop out between radius 26.08 and 26.11 with length of approx 10000um.

### DVD+RW Mirror Mark Disc

In order to write the HF data on the correct position of the disk, a mirror mark test disk is defined allowing factory adjustment of DVD+RW recorders.

For those companies who need significant volume of this disc for production purposes other conditions apply. Please inquire.

### DVD+RW Mirror Mark Disc

Product code 7104 099 98572

Category 1B

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Price US\$ 350

## DVD+RW TEST DISCS

### DVD+RW Video 2.0 test disc

The purpose of this disc is to test playback of video 2.0 discs with a non-default video starting point; it can also be used to check DVD+RW recorders. A recorder according to the Video 1.x specifications shall not record on a Video 2.x disc. A recorder according to the Video 2.x specifications may convert the menu and append a recording after the original recording.

Contents: NTSC TV system, Menu layout ID is 0, Video start offset (VOBS start at 7D000, 1GB), Video and program (1 title) and no data section.

### DVD+RW Video 2.0 test disc

Product code 3122 783 0377 1

Category **1B**

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Price US\$ 100

## DVD+RW TEST DISCS

### DVD+MRW Verification Test Disc set

This Verification Test Disc set is an essential element of the DVD+RW Mount Rainier drive verification procedure.

This set includes two types of discs:

- DVD+RW rewritable disc .
- DVD+RW rewritable disc as described above but with artificial defects used for verification purposes (fingerprints, black spots and scratches).

Each set contains 5 pcs of each disc (total 10 discs).

### DVD+MRW Verification Test Disc set

Product code 3122 783 0272 1

Category 1A

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Price US\$ 250

For CD-RW verification/calibration discs see our CD products catalogue

### DVD+MRW Calibration Test Disc set

The Calibration Test Disc set is designed for defect-detect & sparing strategy optimisation for DVD+RW data recorders

This set includes two types of discs:

- DVD+RW rewritable disc .
- DVD+RW rewritable disc as described above but with artificial defects used for calibration purposes (fingerprints, black spots and scratches).

Each set contains 5 pcs of each disc (total 10 discs).

For CD-RW verification/calibration discs see our CD products catalogue

### DVD+MRW Calibration Test Disc set

Product code 3122 783 0273 1

Category 1A

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Price US\$ 250

### DVD+R Playability and Signal Test Disc

The purpose of this disc is to check the playability of DVD+R disks in DVD-video and DVD-ROM players, both with respect to the bit settings and the physical parameters.

This disc is provided with Physical Measurement data, allowing you to check your measurement equipment for correct readout of some of the physical parameters of a recorded DVD+R disc.

The data provided are average values (with standard deviation) based on measurements of representative samples taken from this batch recorded discs and measured on the reference reader.

### DVD+R Playability and Signal Test Disc

Product code 3122 783 0233 1

Category 1A

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Price US\$ 200

## VCPS TEST DISCS

### **VCPS Test Disc B.1.b (DVD+RW)**

Blank DVD+RW disc with VCPS information recorded in the ADIP. The key block in the ADIP is test-key block EKB#2, as specified in Annex C.2 of the VCPS Specifications.

This test disc can be used

- (a) to make VCPS encrypted recordings using the test-device keys as published in Annex C.3 of the VCPS specifications, and
- (b) to verify that the VCPS features in a DVD+RW discs do not interfere with the normal operation of a DVD+RW recorder.

The set contains 10 pcs of the same disc

### **VCPS Test Disc B.1.b**

Product code 3122 783 0384 1

Category 1A

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Price US\$ 100

### **VCPS Test Disc B.2 (DVD+R)**

Blank DVD+R disc with VCPS information recorded in the ADIP. The key block in the ADIP is test-key block EKB#2, as specified in Annex C.2 of the VCPS Specifications.

This test disc can be used

- (a) to make VCPS encrypted recordings using the test-device keys as published in Annex C.3 of the VCPS specifications, and
- (b) to verify that the VCPS features in a DVD+R disc do not interfere with the normal operation of a DVD+R recorder.

The set contains 10 pcs of the same disc

### **VCPS Test Disc B.2**

Product code 3122 783 0385 1

Category 1A

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Price US\$ 100

## VCPS TEST DISCS

### VCPS R04 Test Disc

This VCPS test disc allows testing the correct playback of VCPS-encrypted discs on DVD players.

This DVD+R disc contains, in the DVD Video format, a mix of VCPS-encrypted video and non-encrypted video.

All non-encrypted video should play seamlessly on all DVD players. The VCPS-encrypted video will be visible only to VCPS-capable players that support the "supplementary navigation structures" defined in Annex G of the VCPS Specifications v1.3.

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### VCPS R04 Test Disc

Product code 3122 783 0395 1

Category 1A

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Price US\$ 150

### VCPS R05 Test Disc

This VCPS test disc allows testing the correct playback of VCPS-encrypted discs on DVD players.

This DVD+RW disc contains, in the DVD+VR Video format, a mix of VCPS-encrypted video and non-encrypted video.

All non-encrypted video should play seamlessly on all DVD players. The VCPS-encrypted video will be visible only to VCPS-capable players that support the "supplementary navigation structures" defined in Annex G of the VCPS Specifications v1.3.

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### VCPS R05 Test Disc

Product code 3122 783 0398 1

Category 1A

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Price US\$ 150

## DVD TEST DISCS SUITABLE FOR DVD+R AND DVD+RW

### High Reflection Disc

Glass discs with reflection approx. 75% (plain mirror) suitable for calibration of Super Audio CD and DVD measurement systems. This disc comes with an individual measurement report.

### High Reflection disc

Product code 3122 783 0150 1

Category 1A

Price US\$ 400

### Glass Multi-purpose PAL Test Disc. (CVP02.19 glass)

Glass disc with the content of CVP2.19 PAL DVD Video Test Disc containing sequences with colour sweeps/bars and a variety of audio signals. Suitable for measurements e.g. the focus offset calibration for writer measurements on DVD+R/RW media. Can also be used in order to check the stability of a tester.

### CVP 02.19 glass Multi-purpose PAL Test Disc

Product code 7104 099 98012

Category 1B

Price US\$ 450