

Product catalogue / Pricelist

DVD Test Disc products

Previously, this special range of test discs was offered by Philips Intellectual Property & Standards, in support of the Philips licensing program for DVD. 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 test disc products, which can be obtained from our office and how to order them.

DVD 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:

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

See also our DVD+RW product list containing the products for the DVD+RW format

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)

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DVD VIDEO TEST DISCS

PAL Test Stream Disc

(LVP 00.06, substitution of LVP 00.05)

A disc designed for testing Video, Audio and Subpicture decoding functions in DVD-Video playback systems. It contains MPEG1 Audio samples (low, medium and high average VBR, CBR, combined with AC3), MPEG2 Audio samples (base, base and extension, 7 channel extension, low and high VBR, CBR), MPEG1 Video samples (CBR, VBR), MPEG2 Video samples (low, medium and high VBR, CBR, 352x576, 704x576, Pan&Scan, gaps, stills) and Audio samples (LPCM syntax). This in various combinations with different test patterns/ signals.

LVP 00.06 PAL Test Stream Disc

Product code 3122 783 00032

Category 1A

Price US\$ 500

PAL Multichannel Test Disc

(LVP08.01)

A disc designed for testing DVD-Video playback systems and MPEG multichannel audio decoders. It contains audio test sequences for testing channel configuration, for fixed and variable bit rate and extreme combined configurations as well as for handling of small extension frames, of de-matrix procedures and dynamic range control. It also contains audio/video test sequences (high bit rates, 1 audio 7.1 stream and high bit rates, 8 audio 7.1 stream) and one video title with parallel audio streams for testing A/V synchronisation.

LVP 08.01 PAL Multichannel Test Disc

Product code 3122 783 00101

Category 1A

Price US\$ 100

Note: The following discs are not supplied by OM&T.

Test Stream Disc, TDL0002

Please inquire at: Toshiba Corporation, DVD Verification Laboratory, I-1, Shibaua I-Chome, Minato-1a, Tokyo 105-8001, Japan, Fax: +81-3-5444-9430

Navigation Files Test Disc DVD-NF 002, DVD-NF 100, DVD-NF 150, DVD-NF 200 and DVD-NF250

Please inquire at: Matsushita Electric Industrial Co., Ltd., DVD Verification Laboratory, 2-15, Matsubacho, Kadoma, Osaka 571-8503, Japan, Tel: +81-6-6905-4195 Fax: +81-6-6909-5027

DVD VIDEO TEST DISCS

<p>Multi-purpose PAL Test Disc (CVP 02.19) PAL DVD Video Test Disc containing sequences with colour sweeps/bars and a variety of audio signals. Suitable for measurements.</p>	<p>CVP 02.19 Multi-purpose PAL Test Disc Product code 7104 099 97871</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>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.</p>	<p>CVP 02.19 glass Multi-purpose PAL Test Disc Product code 7104 099 98012</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 450</p>
<p>Multi-purpose PAL Test Disc with stepfiles. (CVP 02.18) The contents of this disc is identical to CVP 02.19. This disc has been produced with variations in parameters and includes asymmetry steps, pitch steps, jitter steps and wedges.</p>	<p>CVP 02.18 Multi-purpose PAL Test Disc Product code 7104 099 91021</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Multi-purpose NTSC Test Disc (CVN 05.11) NTSC DVD Video Test Disc containing sequences with colour sweeps/bars and a variety of audio signals. Suitable for measurements.</p>	<p>CVN 05.11 Multi-purpose NTSC Test Disc. Product code 7104 099 91031</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Multi-purpose NTSC Test Disc. (CVP05.12) The contents of this disc is similar to CVP 05.11. This disc has been produced with variations in parameters and includes asymmetry steps, pitch steps, jitter steps and wedges.</p>	<p>CVP 05.12 Multi-purpose NTSC Test Disc. Product code 7104 099 97981</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>

DVD VIDEO TEST DISCS

<p>Eccentricity disc 100 µm (CVP 02.36) Contents as CVP02.19 with 200 mm radial run-out of tracks.</p> <p>This disc is to check if DVD players can handle borderline specifications. This disc is not suitable for calibration of measurement equipment.</p>	<p>CVP 02.36 Eccentricity Disc 100 µm Product code 7104 099 9789 1</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 200</p>
<p>Multi-purpose Test Disc Thin (CVP 02.60) The contents of this disc is identical to CVP 02.19. This disc has been produced with a substrate thickness which is at the lower side of the allowed specification range.</p>	<p>CVP 02.60 Multi-purpose Test Disc Thin Product code 7104 099 97931</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Burn-in PALTest Disc (LVP 04.15) This is dual layer PAL DVD Video disc playing in a continuous loop, suitable for life time tests and burn-in tests.</p>	<p>LVP 04.15 Burn-in PALTest Disc Product code 7104 099 91041</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Burn-in PALTest Disc 8 cm (LVP 07.03) This is dual layer 8 cm PAL DVD Video disc playing in a continuous loop suitable for life time tests and burn-in tests.</p> <p>This disc will be replaced by a LVP 07.04 single layer disc with product code 7104 099 9768 3</p>	<p>LVP 07.03 Burn-in PALTest Disc 8 cm Product code 7104 099 97682</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>

DVD VIDEO TEST DISCS

<p>DVD Disc PAL (LVP09.01) This is a DVD-video Test Disc developed for audio measurements such as harmonic distortion & linearity, dynamic range, signal to noise & outband attenuation, intermodulation distortion, cross talk, low level linearity, LFE Cross talk. The disc also contains various down-mixes, decoder tests and multichannel PCM Sweep.</p>	<p>LVP 09.01 DVD Disc PAL Product code 7104 099 97961</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Video Test Disc PAL (LVP 10.01) This is a DVD-video Test Disc developed for Video tests.</p>	<p>LVP 10.01 Video Test Disc PAL Product code 7104 099 9797 1</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Multi-purpose Scratch Test Disc (CVP02.70) PAL DVD Video Test Disc with artificial scratches to test player margins for handling scratches.</p>	<p>CVP 02.70 Multi-purpose Scratch Test Disc Product code 7104 099 97951</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>DVD Real Time Video Format Test Disc This is a set of 2 discs (Pal and NTSC) .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>DVD Real Time Video Format Test Disc Product code 3122 783 0196 1</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>

MISCELLANEOUS TEST DISCS

<p>Super Audio CD DAC Test Disc This DAC test disc is a hybrid disc with a CD-DA layer as well as a High Density layer, containing audio-signals useful in measuring the performance of an Super Audio CD player. All signals have been computer generated, computer assembled and digitally recorded.</p> <p>The correct selection of the appropriate layer on this is Super Audio CD disc is to be checked with the development of DVD players.</p>	<p>Super Audio CD DAC Test Disc Product code 3122 783 0063 2</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>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.</p> <p>.</p>	<p>VCPS R04 Test Disc Product code 3122 783 0395 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 150</p>
<p>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.</p> <p>.</p>	<p>VCPS R05 Test Disc Product code 3122 783 0398 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 150</p>

DVD CALIBRATION DISCS

<p>Single Layer DVD Signal Disc (measured) Single Layer DVD Disc suitable for calibration of HF parameters. This disc comes with an individual measurement report for Jitter, Resolution, Modulation, Asymmetry, Track cross and Reflectivity.</p> <p>The calibration values and the measurement method for this disc is agreed upon by the DVD forum (WG2 and SG1).</p>	<p>Single Layer DVD Signal Disc (measured) Product code 3122 783 0145 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 350</p>
<p>Dual Layer DVD Signal Disc(measured) Dual Layer DVD Disc suitable for calibration of HF parameters. This disc comes with an individual measurement report.</p> <p>The calibration values and the measurement method for this disc is agreed upon by the DVD forum (SG1).</p>	<p>Dual Layer DVD Signal Disc (measured) Product code 3122 783 0147 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 450</p>
<p>Axial and Radial Error Calibration Disc</p> <p>The calibration disc allowing the calibration of the Axial and Radial Error signals.</p> <p>This disc is still in preparation. No firm data on availability.</p>	<p>Axial and Radial Error Calibration Disc</p> <p>Product code 3122 783 0281 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 450</p>

DVD CALIBRATION DISCS

<p>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.</p>	<p>High Reflection disc Product code 3122 783 0150 1 Category 1A <hr/>Price US\$ 350</p>
<p>Laser Entry Reflection Disc Glass discs without reflection layer (resulting in a parallel beam reflection of approx. 8%) suitable for calibration of some Super Audio CD and DVD measurement systems. This disc comes with an individual measurement report.</p>	<p>Laser Entry Reflection Disc Product code 3122 783 0161 1 Category 1A <hr/>Price US\$ 350</p>