

Product catalogue / Pricelist

CD 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 compact disc. 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.

CD specifications continue to be available for order from Philips.

This product catalogue gives you a survey of these CD products, which can be obtained from our office and how to order them.

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

Note:

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

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)

For further information, please contact:

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CD TEST DISCS

<p>Video CD 2.0 PSD Test Disc Tests full functionality of sequence descriptor.</p>	<p>Video CD 2.0 PSD Test Disc Product code 7104 099 3644 1 Category 1A <hr/>Price US\$ 100</p>
<p>Video CD 2.0 A/V Test Disc Tests playback function related to all sorts of assets, applicable for VideoCD 2.0. Contains for example assets to perform audio measurements applicable with MPEG-1 audio decoders.</p>	<p>Video CD 2.0 A/V Test Disc Product code 7104 099 3645 1 Category 1A <hr/>Price US\$ 100</p>
<p>Video CD 2.0 Production Test Disc Tests for use in a visual production inspection line.</p>	<p>Video CD 2.0 Production Test Disc Product code 7104 099 3647 2 Category 1A <hr/>Price US\$ 100</p>
<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 SACD player. All signals have been computer generated, computer assembled and digitally recorded.</p> <p>The readout of the CD layer on this is SACD disc is to be checked with the development of CD players.</p>	<p>SACD DAC Test Disc Product code 3122 783 0063 2 Category 1B <hr/>Price US\$ 100</p>

CD TEST DISCS

<p>Super Video CD Audio Test Disc To test the capabilities of Super Video CD players on Audio Level fluctuation, Level Linearity and to play Single Audio Streams (Mono/ Stereo/ Joint Stereo), Dual Stream Audio Streams Mono/ Stereo/ Joint Stereo) and MPEG II 5.1 Audio.</p>	<p>SVCD Audio Test Disc Product code 3122 783 00901</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p>Super Video CD Still Pictures and Patterns Test Disc To test the video decoding and display capabilities of Super Video CD players with various resolutions, broadcasting standards and aspect ratios.</p>	<p>SVCD Still Pictures and Patterns Test Disc Product code 3122 783 00911</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p>Super Video CD combination Audio and Video Test Disc. To test the capabilities of Super Video CD players when using movie quality Audio and Video with tests to length and integrity, synchronisation of audio and Video, pause interval and Overlay Graphics and text.</p>	<p>SVCD Audio and Video Test Disc Product code 3122 783 00921</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p>Super Video CD P.S.D. and Programme Play Test Disc To test the capabilities of Super Video-CD players to handle navigation via menus by using the P.S.D in relation to selection lists, Chapter Entry Points in an AV sequence with definite transitions which can be selected by menu option. Runs continuously through the AV sequences which allows players to be tested for degradation in performance over time (a soak test). The disc can be used for demonstrations as it offers the user features of SVCD (menus, chapters) and has attractive pieces of AV.</p>	<p>SVCD P.S.D. and Programme Play Test Disc Product code 3122 783 00971</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p>Super Video Command List Test Disc To test the ability of an SVCD player to handle Command Lists.</p> <p>(this Test Disc requires that the player at least supports the VM Register 240)</p>	<p>SVCD Command List Test Disc Product code 3122 783 00981</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>

CD TEST DISCS

<p>SBC442 (Burn-in Disc) The purpose of this testdisc is check mechanical noise, shock sensitivity, reliability and burn-in test. Contents: 1kHz at -30 dB, +/- 65 min., 20 tracks.</p>	<p>SBC442 (Burn-in Disc) Product code 7104 087 0486 1 Category 1A <hr/> Price US\$ 100</p>
<p>SBC429 (Audio Signals Disc) This disc contains audio-signals useful in measuring the performance of a Compact Disc player. Testing of max. 99 tracks and max. 99 indexes and minimum track length.</p>	<p>SBC429 (Audio Signals Disc) Product code 7104 087 0491 1 Category 1A <hr/> Price US\$ 100</p>
<p>Max. Read Out Diameter Disc For checking the max diameter capability of a pick-up.</p>	<p>Max Read out diameter disc Product code 7104 087 0493 1 Category 1B <hr/> Price US\$ 100</p>
<p>Thick Disc 1.3mm To check the optics, maximum substrate thickness</p>	<p>Thick Disc 1.3mm Product code 7104 087 0994 1 Category 1B <hr/> Price US\$ 100</p>
<p>Thin Disc 1.1 mm To check the optics, minimum substrate thickness.</p>	<p>Thin Disc 1.1mm Product code 7104 087 0995 1 Category 1B <hr/> Price US\$ 100</p>
<p>Eccentr. Musdic 150 Um Disc To check the disc drive motor, servo systems and the loading.</p>	<p>Eccentr. Musdic 150 Um Disc Product code 7104 099 2496 1 Category 1B <hr/> Price US\$ 100</p>

CD TEST DISCS

<p>Vertical Deviation Disc To check the max. height deviation of the focus actuator.</p>	<p>Vertical Deviation Disc Product code 7104 099 2497 5</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>SBC444 (Test Disc) Defect free disc to use in combination with SBC444A. There is also CDTEXT in the lead-in (title and track info).</p>	<p>SBC444 (Test Disc) Product code 7104 099 2498 2</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p>SBC444A (Playability Disc) General purpose of this disc is to check the dropout sensitivity; dust, interruptions in information and fingerprints.</p>	<p>SBC444A (Playability Disc) Product code 7104 099 2499 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 100</p>
<p>Test Disc 8 cm To check start-up of 8 cm discs.</p>	<p>Test Disc 8 cm Product code 7104 099 2825 2</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Skew Disc 0.6° 8 cm This disc is an 8 cm disc adapted to test the light-path performance, angular deviation. Also test of minimum mass of a disc (not taking into account Optical Card).</p>	<p>Skew Disc 0.6° 8 cm Product code 7104 099 2826 2</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>SBC444 (Glass) Glass version of the SBC444</p>	<p>SBC444 (Glass) Product code 7104 099 34101</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 350</p>

CD TEST DISCS

<p>Subchassis 8CA Test Disc For customer check, alignment procedures, equaliser test.</p> <p>Note: This disc has some artificial defects to check the players capability to handle disc defects.</p>	<p>Sub 8CA Test Disc Product code 7104 099 3280 1</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>CD-Text Test CD type 3 For signal performance test and optical readout test</p>	<p>CD-Text Test CD Type 3 Product code 3122 783 0144 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 25</p>
<p>Unbalance Test Disc 6 gmm For unbalance testing at higher speeds.</p> <p>Note :The unbalance of these discs is created by moulding.</p>	<p>Unbalance Test Disc 6 gmm Product code 7104 099 9643 3</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>Unbalance Test Disc 9 gmm For unbalance testing at higher speeds.</p> <p>Note :The unbalance of these discs is created by moulding.</p>	<p>Unbalance Test Disc 9 gmm Product code 7104 099 0643 4</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>CD-RW Low Reflection. A disc with Audio content made using CD-RW technology. The disc is selected for Low Reflection.</p>	<p>CD-RW Low Reflection Product code 7104 099 9658 1</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>
<p>CD-RW Printed Disc. A disc with Audio content made using CD-RW technology. Some artificial marks are printed on the disc. The contents is equal to SBC444.</p>	<p>CD-RW Printed Disc Product code 7104 099 9661 1</p> <hr/> <p>Category 1B</p> <hr/> <p>Price US\$ 100</p>

CD CALIBRATION DISCS

<p>Test Signal Disc 5B.4 (replaces 5259 Signal Test Disc) The HF Test Signal Disc 5B.4 is a calibration disc designed for CD disc and player manufacturers and manufacturers of CD test equipment. Each 5B.4 HF Test Signal Compact Disc is individually measured. In section 9 Calibration of Disc Signals of the Red Book attachment, the use of Philips Signal Test Disc 5259 is prescribed. The 5B.4 replaces the 5259 Signal Test Disc. Each test sample of 5B.4 is calibrated against the 5259 Signal Test Disc separately.</p>	<p>Test Signal Disc 5B.4 Product code 3122 783 03881 Category 1A</p> <hr/> <p>Price US\$ 175</p>
<p>Test Signal Disc 5B.4 (CATS version) The same 5B.4 discs but now with additional measurements e.g radial noise and the start diameters of lead-in, lead-out and program area. This additional information is important for some measurement equipment e.g. CATS.</p>	<p>Test Signal Disc 5B.4 /CATS Product code 3122 783 03891 Category 1A</p> <hr/> <p>Price US\$ 250</p>
<p>Multi-point Calibration CD Disc set The discs are intended to be used for calibration of CD test equipment. The Multi-point Calibration CD Set contains three (3) discs: Disc 1: Predefined BLER, HF measurements. Disc 2: Predefined jitter and effect length. Disc 3: Predefined radial noise, predefined radial acceleration.</p>	<p>Multi-point Calibration CD Disc set Product code 3122 783 00291 Category 2A</p> <hr/> <p>Price US\$ 750</p>
<p>Predefined BLER, HF measurements Disc Disc 1 from the Multipoint calibration CD disc set is separately available.</p>	<p>RCD BH.1 Product code 3122 783 00301 Category 1A</p> <hr/> <p>Price US\$ 275</p>

Note: The discs mentioned on this page are measured individually. So please allow (for single units) 4-6 weeks delivery time after we have received your payment. For larger quantities delivery time varies with the demand.

CD CALIBRATION DISCS

<p>Predefined jitter and effect length disc Disc 2 from the Multipoint Calibration CD disc set is available separately.</p>	<p>RCD JT.1 Product code 3122 783 00311</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 350</p>
<p>Predefined radial noise disc Disc 3 from the Multipoint Calibration CD disc set is available separately.</p>	<p>RCD RA.1 Product code 3122 783 00321</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 300</p>
<p>CD-RW Test Disc TD2. This is a 74 min CD-RW disc single session fixated and finalized with an ISO9660 file structure. The disc is suitable for measurement calibration on the recorded area as well as the unrecorded area.</p>	<p>CD-RW TD2 Product code 3122 783 0119 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 175</p>
<p>Customised CD-R / CD-RW Calibration Discs Customized CD-R/CD-RW Calibration Discs will improve the measurement accuracy and tolerances for each production technology significantly.</p> <p>For ISO certification purposes you can regard the measurement data belonging to the disc as a direct link with a certified reference.</p> <p>To obtain such customized discs you have to provide us with 6 pcs of discs (3 blank and 3 recorded discs) from the same production run together with the order form. We will return one blank disc and one recorded disc with the measurement data. This service is available for both CD-R as well CD-RW discs.</p>	<p>Customised Calibration discs Reference 3122 783 0136 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 400</p> <p>The recorded discs provided should be single session discs containing at least 71 minutes of random data. If writing parameter changes are applied ensure that each of the measurement bands are stable.</p> <p>The measurement points are in the following bands: 10-11 minutes, 40-41 minutes and 70-71 minutes.</p> <p>Note: In case the measured values are extreme we keep the right to mark the results as "not suitable for calibration"</p>

Note: The discs mentioned on this page are measured individually. So please allow (for single units) 4-6 weeks delivery time after we have received your payment. For larger quantities delivery time varies with the demand.

MISCELLANEOUS

<p>CD-RW Mount Rainier Verification Test Disc set</p> <p>This verification set is an essential element of the Mount Rainier drive verification procedure. This set includes two types of discs:</p> <ul style="list-style-type: none"> • CD-RW disc (according OB part III vol 2). • CD-RW disc as described above but with artificial defects (fingerprints, black spots and scratches). <p>Each set contains 5 pcs of each disc (total 10 discs).</p>	<p>CD-RW Mount Rainier Verification Test Disc set (OB III vol 2)</p> <p>Product code 3122 783 0220 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 200</p> <p>For DVD+MRW verification/calibration discs see our DVD+RW products catalogue.</p>
<p>CD-RW Mount Rainier Verification Test Disc set</p> <p>This verification set is an essential element of the Mount Rainier drive verification procedure. This set includes two types of discs:</p> <ul style="list-style-type: none"> • CD-RW disc (according OB part III vol 3). • CD-RW disc as described above but with artificial defects (fingerprints, black spots and scratches). <p>Each set contains 5 pcs of each disc (total 10 discs).</p>	<p>CD-RW Mount Rainier Verification Test Disc set (OB III vol 3)</p> <p>Product code 3122 783 0220 2</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 200</p> <p>For DVD+MRW verification/calibration discs see our DVD+RW products catalogue.</p>
<p>CD-RW Mount Rainier Calibration Test Disc set</p> <p>The Calibration defect test disc is designed for defect-detect & sparing strategy optimisation This set includes two types of discs:</p> <ul style="list-style-type: none"> • CD-RW disc (according OB part III vol 2). • CD-RW disc as described above but with artificial defects (fingerprints, black spots and scratches). <p>Each set contains 5 pcs of each disc (total 10 discs).</p>	<p>CD-RW Mount Rainier Calibration Test Disc set (OB III vol 2)</p> <p>Product code 3122 783 0257 1</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 200</p> <p>For DVD+MRW verification/calibration discs see our DVD+RW products catalogue.</p>
<p>CD-RW Mount Rainier Calibration Test Disc set</p> <p>The Calibration defect test disc is designed for defect-detect & sparing strategy optimisation This set includes two types of discs:</p> <ul style="list-style-type: none"> • CD-RW disc (according OB part III vol 2). • CD-RW disc as described above but with artificial defects (fingerprints, black spots and scratches). <p>Each set contains 5 pcs of each disc (total 10 discs).</p>	<p>CD-RW Mount Rainier Calibration Test Disc set (OB III vol 3)</p> <p>Product code 3122 783 0257 2</p> <hr/> <p>Category 1A</p> <hr/> <p>Price US\$ 200</p> <p>For DVD+MRW verification/calibration discs see our DVD+RW products catalogue.</p>

MISCELLANEOUS

Mount Rainier Test Suite

The purpose of functionality test available in the Mount Rainier Test Suite are to assure the capability of the drive with CD-R/RW and/or DVD+R/RW drive to handle Mount Rainier specific functionality like early eject, correct de-icing, format resume etc.

Only available for those companies signed the relevant Adopters Agreement. Additional information and software is available in the relevant partners only section of our website.

Mount Rainier Test Suite

Product code 3122 783 0222 2

Category 0C

Price : see relevant partners only section