

8163b manual



File Name: 8163b manual.pdf

Size: 1747 KB

Type: PDF, ePub, eBook

Category: Book

Uploaded: 21 May 2019, 21:11 PM

Rating: 4.6/5 from 670 votes.

Status: AVAILABLE

Last checked: 16 Minutes ago!

In order to read or download 8163b manual ebook, you need to create a FREE account.

[**Download Now!**](#)

eBook includes PDF, ePub and Kindle version

[Register a free 1 month Trial Account.](#)

[Download as many books as you like \(Personal use\)](#)

[Cancel the membership at any time if not satisfied.](#)

[Join Over 80000 Happy Readers](#)

Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with 8163b manual . To get started finding 8163b manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



Book Descriptions:

8163b manual

This firmware update is for drives with original firmware versions below 0L23. The drives must be original LG branded drives with model number GDR8163B no OEM units. If you have an OEM unit, branded with another manufacturer's name, please contact that manufacturer for support and firmware updates. If not GDR8163B, you have to change as GDR8163B by use of clicking in available devices tab. 7. And click FW Flashup button Then Firmware upgrade will be started automatically. When the UPGRADE is complete the screen should indicate FIRMWARE UPDATE SUCCESSFUL. And then Reboot your PC. The update will be complete, after you reboot your system. WARNING Do not open any programs or start any system functions during the update, as they will interfere with data transfer and damage the drive. Do not cancel the operation once it has been started or the drive will become permanently damaged, as a result. Please use the box above to search for any other information. I don't need Download Manager. I don't need Adobe PDF Reader and any other PDF software. I just need. Posted by AlexOvr 7 years ago LG WH14NS40 Answers Looking For Install Manual Or Guide For The Lg Gt40n Internal Dvd Drive Posted by Anonymous46207 8 years ago LG GT40N Answers. By downloading, you agree to the terms and conditions of the Hewlett Packard Enterprise Software Can I Have Wh14ns40 Manual And Drivers. I don't need Download Manager. I just need. lg gdr 8164b manual snake simulator android ios free download kenworth t2000 purchases Get product support the GDR8163B once you know, newegg. Once you know, you Newegg. DVDROM DRIVE. GDR8161B DVD Drive pdf manual download. Download GDR8163B manuals, documents, and software. Free expert GDR8162B Internal Drive Sony bravia manual tuning, Sample letter of end of contract, Flexner report of 1910, Jordan canonical form maple, Connect direct user guide line command. Reload to refresh your session. Reload to refresh your session. http://ecolealpha.com/fck_image/caleo-incubator-manual.xml

- **8163b manual, agilent 8163b manual, keysight 8163b manual, gdr-8163b manual, lg gdr-8163b manual, 8163b lightwave multimeter manual, 8163b manual.**

We delete comments that violate our policy, which we encourage you to read. Discussion threads can be closed at any time at our discretion. The affected 16X DVDROM drive is identified in the System BIOS Setup and the Microsoft Windows Device Manager with the following description HLDST DVDROM GDR8163B The firmware upgrade requires that you boot from a Dos 6.xx boot disk. This update requires a blank diskette. Download the SoftPaq.EXE file to a directory on your hard drive. Execute the downloaded file and follow the onscreen instructions. Once the files are extracted, copy them to a blank diskette. Boot the server using a DOS boot diskette and insert the diskette containing the flashup and firmware files. At the A\ prompt, type flashup 3016E00A.DLD and press. After the firmware update has completed, remove the diskette from the diskette drive and restart the server by cycling the power. The firmware for the DVDROM drive is now updated. The affected 16X DVDROM drive is identified in the System BIOS Setup and the Microsoft Windows Device Manager with the following description HLDST DVDROM GDR8163B The affected 16X DVDROM drive is identified in the System BIOS Setup and the Microsoft Windows Device Manager with the following description HLDST DVDROM GDR8163B The firmware upgrade requires that you boot from a Dos 6.xx boot disk. This update requires a blank diskette. The firmware for the DVDROM drive is now updated. The affected 16X DVDROM drive is identified in the System BIOS Setup and the Microsoft Windows Device Manager with the following description HLDST DVDROM GDR8163B. This mainframe is used for optical component test. Someone will respond as soon as possible. This information may be stored for later use by GTE. Please check this box to confirm that

you understand this. For complete details, please refer to our Privacy Policy. This information may be stored for later use by GTE. For complete details, please refer to our Privacy Policy. <http://www.ferruccigroup.it/userfiles/caldon-ultrasonic-flow-meter-manual.xml>

Power Instruments Pressure Measurement Testo The Last US Bag Co. Thermco Thermo Electron Orion Thermo Probe Thermoworks Thermographic Meas. Contact Us Many options are available for a variety of instruments. Contact Transcat for all your used equipment needs. Speak to an expert This mainframe is used for optical component test. You'll require. I would appreciate a copy of the manual. Thank you. No manual required simply plug it in. If you need a replacement manual, you must get to LG on line. Answer questions, earn points and help others. Used to connect the deck to the lift shaft of the tractor on 800, 8000, 8000G, and G series riders. Some surface rust in spots but nothing that will effect operation. Threads look good, only a small section with a little wear. For the best experience on our site, be sure to turn on Javascript in your browser. Engineers use optical signal generators when they want to transmit optical signals during an electronic equipment test. An optical meter is an instrument used to test and measure optical signals. Calibrations None NIST Traceable NIST Traceable With Full Data ISO IEC 17025 Accredited Qty Request Quote Request a Quick Quote Notify me if price changes Add to Wish List Add to Compare Details Additional Features High resolution color display 2 slots for hosting power modules, return loss modules, compact tunable lasers or fixed laser sources Builtin applications Return Loss, Passive Component Test, Stability, Logging GPIB Interface for remote control extended system trigger and clocking system Extensive triggering functionality Both LAN and GPIB interface for remote control The Agilent 8163B Lightwave Multimeter is a basic measurement tool that provides flexible modular configuration and easy control of test solutions. This mainframe is used for optical component test. Specifications More Information Manufacturer Agilent, HP, Keysight Condition Used Datasheets Agilent 8163B, 8164B, 8166B Manuals No manuals are currently available.

Search all of our available manuals here. About Us Terms and Conditions Privacy and Cookie Policy Contact Us Educational Discounts ValueTronics New and Used Test Equipment, All Rights Reserved. DVD Rom GDR8163B LG's newest DVD Rom drive reads DVD data at an incredible 16x and CD data at 52x. Access has never been so quick and video so clear. CD Rewriter GCE8526B With this CD Rewriter you can read CD data at 52x and write at 32x. High speed recording is improved with AFT Anti Flutter Technology. Something went wrong. View cart for details. All Rights Reserved. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. How to Set the Wavelength Sweep How to Perform a Sweep How to Modulate a Signal How to Use the Internal Modulation How to Use External Modulation How to Configure the Modulation Output How to Use Triggers How to Use Input Triggering How to Use Output Triggering How to Use Auxiliary Functions Automatic Realignment How to Perform a Lambda Zero Auto Cal Off Compact Tunable Lasers Compact Tunable Laser modules How to Use a compact Tunable Laser The User Interface SBS Suppression Return Loss Measurement Getting Started With Return Loss What is Return Loss. What is Insertion Loss. How to Set Up PACT How to Measure the Reference How to Perform a Loss Measurement Analysing a PACT Measurement OnScreen Messages The Pmax Curve What is the Pmax Curve. What do I need for proper cleaning.

<http://www.drupalitalia.org/node/78192>

Light dirt Heavy dirt How to clean connectors Preferred Procedure Procedure for Stubborn Dirt An Alternative Procedure How to clean connector adapters Preferred Procedure Procedure for Stubborn Dirt How to clean connector interfaces Preferred Procedure Procedure for Stubborn Dirt How to clean bare fiber adapters Preferred Procedure Procedure for Stubborn Dirt How to clean lenses Preferred Procedure Procedure for Stubborn Dirt How to clean instruments with a fixed connector interface How to clean instruments with an optical glass plate How to clean instruments with a physical contact interface Preferred Procedure Procedure for Stubborn Dirt How to clean

instruments with a recessed lens interface Preferred Procedure Procedure for Stubborn Dirt How to clean optical devices which are sensitive to mechanical stress and pressure Preferred Procedure Procedure for Stubborn Dirt Alternative Procedure How to clean metal filters or attenuator gratings Preferred Procedure Procedure for Stubborn Dirt Additional Cleaning Information How to clean bare fiber ends How to clean large area lenses and mirrors Preferred Procedure Procedure for Stubborn Dirt Alternative Procedure A Alternative Procedure B Other Cleaning Hints Making the connection Lens cleaning papers Immersion oil and other index matching compounds Cleaning the housing and the mainframe Firmware Upgrades Firmware Upgrade Process How to Get a Firmware Upgrade How to Upgrade Firmware Index No part of this document may be reproduced in including electronic storage and retrieval or translation into a foreign language without prior agreement and written consent from Agilent Technologies GmbH as governed by United States and international copyright laws. Agilent Technologies Deutschland GmbH Herrenberger Str.

<http://goldenstateav.com/images/botex-dmx-merger-manual.pdf>

13 0 71034 Bilingual German Manual Part Number 08164 90B15 Edition Sixth edition, December 2004 Fifth edition, July 2003 Fourth edition, February 2002 Third edition, October 2001 Second edition, September 2001 First edition, August 2001 Warranty This Agilent Technologies instrument product is warranted against defects in material and workmanship for a period of one year from date of shipment. During the warranty period, Agilent will, at its option, either repair or replace products that prove to be defective. For warranty service or repair, this product must be returned to a service facility designated by Agilent. Buyer shall prepay shipping charges to Agilent and Agilent shall pay shipping charges to return the product to Buyer. However, Buyer shall pay all shipping charges, duties, and taxes for products returned to Agilent from another country. Agilent warrants that its software and firmware designed by Agilent for use with an instrument will execute its programming instructions when properly installed on that instrument. Agilent does not warrant that the operation of the instrument, software, or firmware will be uninterrupted or error free. Limitation of Warranty The foregoing warranty shall not apply to defects resulting from improper or inadequate maintenance by Buyer, Buyer-supplied software or interfacing, unauthorized modification or misuse, operation outside of the environmental specification for the product, or improper site preparation or maintenance. No other warranty is expressed or implied. Agilent Technologies specifically disclaims the implied warranties of Merchantability and Fitness for a Particular Purpose.

<https://goldonresources.com/images/botex-dpx-620-ii-manual.pdf>

Exclusive Remedies The remedies provided herein are Buyer's sole and exclusive remedies. Agilent Technologies shall not be liable for any direct, indirect, special, incidental, or consequential damages whether based on contract, tort, or any other legal theory. Assistance Product maintenance agreements and other customer assistance agreements are available for Agilent Technologies products. For any assistance contact your nearest Agilent Technologies Sales and Service Office. Certification Agilent Technologies Inc. certifies that this product meets published specifications at the time of shipment from the factory. Agilent Technologies certifies that its calibration measurements are traceable to the United States National Institute of Standards and Technology, NIST formerly the United States National Bureau of Standards, NBS to the extent allowed by the Institute's calibration facility, and to the calibration facilities of other International Standards Organization members. ISO 9001 Certification Produced to ISO 9001 international quality system standard as part of our objective of continually increasing customer satisfaction through improved process control. Safety Notices CAUTION A CAUTION notice denotes a hazard. It calls attention to an operating procedure, practice, or the like that, if not correctly per-

formed or adhered to, could result in damage to the product or loss of important data. Do not proceed beyond a CAUTION notice until the indicated conditions are fully understood and met. WARNING A WARNING notice denotes a hazard.

It calls attention to an operating procedure, practice, or the like that, if not correctly performed or adhered to, could result in personal injury or death. Do not proceed beyond a WARNING notice until the indicated conditions are fully understood and met. Agilent Technologies Inc. This product has been designed and tested in accordance with IEC Publication 6101-01, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use, and has been supplied in a safe condition. The instruction documentation contains information and warnings that must be followed by the user to ensure safe operation and to maintain the product in a safe condition. Safety Symbols The caution sign denotes a hazard. It calls attention to a procedure which, if not correctly performed or adhered to, could result in damage to or destruction of the product. Do not proceed beyond a caution sign until the indicated conditions are fully understood and met. CAUTION The warning sign denotes a hazard. It calls attention to a procedure which, if not correctly performed or adhered to, could result in injury or loss of life. Do not proceed beyond a warning sign until the indicated conditions are fully understood and met. To disconnect from the line power, disconnect the power cord either at the rear power inlet or at the AC line power source receptacle. One of the semust always be accessible. If the instrument is in a cabinet, it must be disconnected from the line power by the system's line power switch. Operating Environment To avoid hazardous electrical shock, do not perform electrical tests when there are signs of shipping damage to any portion of the outer enclosure covers, panels, and so on. To prevent potential fire or shock hazard, do not expose the instrument to rain or other excessive moisture.

These are TTL inputs. A maximum of 5 V can be applied as an external voltage to either of these input connectors. There is one output BNC connector the Trigger Output, see "Input and Output Connectors" on page 310. This is a TTL output. Do not apply an external voltage to this connector. CAUTION The type of power cable shipped with each instrument depends on the country of destination. Please refer to "Accessories" on page 319 for the part numbers of available power cables. Operating personnel must not remove instrument covers. Do not operate the instrument in the presence of flammable gases or fumes. Operation of any electrical instrument in such an environment constitutes a definite safety hazard. This warning symbol is marked on products which have a laser output. The AC symbol is used to indicate the required nature of the line module input power. The ON symbols are used to mark the positions of the instrument power line switch. The OFF symbols are used to mark the positions of the instrument power line switch. The CE mark is a registered trademark of the European Community. The CSA mark is a registered trademark of the Canadian Standards Association. The CTI mark is a registered trademark of the Australian Spectrum Management Agency. This text denotes that the instrument is an Industrial Scientific and Medical Group 1 Class A product. Frame or chassis terminal. Protective conductor Terminal Caution, risk of electric shock. Magnetic fields may interfere with a pacemaker Caution, hot surface ISM 1A ISM 1A CW output power is defined as the highest possible optical power that the laser source can produce at its output connector.. CW output power is defined as the highest possible optical power that the laser source can produce at its output connector.

Table 5 Backloadable Tunable Laser Modules discontinued Laser Safety Information Agilent 81480 B Agilent 81482 B Agilent 81680 B Agilent 81682 B Agilent 81640 B Agilent 81642 B Agilent 81672 B Laser Type FPLA Ser InGaAsP FP Laser InGaAs P FP Laser InGaAs P FPLA Ser InGaAs P FPLA Ser InGaAsP FP Laser InGaAs P FP Laser InGaAs P Wavelength range 1370 1495 nm 1370 1495 nm 1460 1580 nm 1460 1580 nm 1495 1640 nm 1495 1640 nm 1260

13 75 nm Max. CW output power is defined as the highest possible optical power that the laser source can produce at its output connector. CW output power is defined as the highest possible optical power that the laser source can produce at its output connector. Table 7 Compact Tunable Laser Modules is continued Laser Safety Information Agilent 81689A Agilent 81689B Agilent 81649A Laser Type FP Laser InGaAs FP Laser InGaAs PPLaser InGaAs PPLaser InGaAs PPLaser Wavelength range 140016 20 nm 1400 1620 nm 14 001 620 nm Max.CW output power is defined as the highest possible optical power that the laser source can produce at its output connector. Introducing Hardkeys A hardkey is a key that always has the same function. Special Module States Besides parameter or measurement values, you may also see some texts in stead. Slot and Channel Numbers Each module is identified by a slot number and a channel number. Modules with two channels, for example, the Agilent 81635A Dual Power Sensor, use the channel number to distinguish between these channels. The channel number of single channel modules is always one. NOTE It shows the most important parameters of all installed modules The display of the Agilent 8163A and the Agilent 8166A is black and white only. NOTE Turning the Modif y Knob anti clock wise moves the highlighted marker left and then up.

You can use the Modif y Knob to change the value of a parameter. See "How to Change the Value of a Parameter" on page 53. How to Change Channel You can navigate between module channels by pressing the Channel hardkey. You should see the Details screen as shown in Figure 13, Figure 14, or Figure 15. Figure 13 The Agilent 8163B's Details Screen for a Power Sensor Channel See "Additional Information" on page 63 for more details. Cross references within the text allow you to access relevant topics. Cross references are underlined. If a cross reference is highlighted, it is selected. See "Applications" on page 229 for further details. Figure 22 The Applications Menu NOTE After you exit from the application, any modules selected by these applications will automatically be present, all parameters will be set to the default values for the selected modules. NOTE All references to pressing Enter throughout this User's Guide, refer to one of these three actions. Figure 23 The First Digit Before the Decimal Point is Highlighted First 2 If you want to select another digit to edit, use the left or right cursor key. 3 Enter the new value for the digit by using the numerical keypad, the up and down cursors or turning the modif y knob. 4 Repeat steps 2 and 3 to continue editing the value. 5 When you have finished editing the value, press Enter. The most significant digit is highlighted. 2 Press the left cursor once to highlight the digit four. 3 Press the down cursor twice to change the value of the digit to two. 4 Press the right cursor once to move the cursor one digit right. Power Sensor TLS You should not ice that the power reading is approximately half the value set on the Tunable Laser module.

This is because the output is modulated by a square wave with a 50% duty cycle. You see a box displaying the current setting. Figure 28 Entering a Backlight Value 3 Enter an integer value between zero and one hundred in this box and press Enter. You see a box, similar to Figure 29, displaying the current date and time settings. The Contrast can also be set for the Agilent 8163A and the 8166A models, but only these models, as follows NOTE Press Enter. 5 Perform steps 3 to 4 again if the date is not fully correct. 6 Use the cursor key to move to the Time field. The hour of the day is highlighted. The 24-hour clock is used. 7 Use the left and right cursor keys to move to the hour, minute, or second. Figure 30 Unlocking the Instrument 3 Enter the password, using the soft keys or the numeric keypad. You see a box displaying the available triggering modes. Figure 31 Changing the Triggering Mode 3 Move to your chosen triggering mode and press Enter. This functionality requires FPGA version 1.5 or higher. The FPGA version number and date is displayed after you boot up the instrument. The Trigger configuration must not be set to "disabled" NOTE NOTE Figure 33 Entering a GPIB Address 3 Enter an integer value between 0 and 30 into this box and press Enter. The address is set to this value. The default GPIB address is

20. NOTE Avoid using 21 as the GPIB address because this number is often the controller's default GPIB address. NOTE Figure 34 Selecting a Baudrate for the Serial Interface 3 Move to the Baudrate required and press Enter. The default Baudrate of the serial interface is 38400 bps.

NOTE The Baudrate set for the serial interface of the instrument should match that set for the PC serial interface connected to it. The PC serial interface should be configured to match the instrument's fixed parameters. Refer to "Serial Interface" on page 315 NOTE NOTE Reboot the main frame to restore normal operation. NOTE You return to the configuration menu. You see a box requiring you to enter the new password. 4 Enter your new password. It should be 4 digits long. Figure 37 Slots with Installed Modules 3 Move to the module using the cursor key for which you require information. Press Enter. 4 The part number, serial number, and firmware revision of the chosen module are displayed, as shown in Figure 38. The manufacturer, part number, serial number, and firmware revision of the main frame are related. The Agilent 8163A, Agilent 8164A, and Agilent 8166A will always return Agilent as the manufacturer. This will not be affected by the transition of these instruments to Agilent Technologies. This will allow programs that use this string to continue functioning. See "How to Get Information About Modules" on page 77 for information on module identity strings. The Agilent 8163B, Agilent 8164B, and Agilent 8166B will always return Agilent Technologies as the manufacturer. NOTE NOTE Refer to the user's guide that came with your monitor, if necessary, to locate your monitor's output and input ports. NOTE This is the maximum number of digits after the decimal point. You will see the screen in Figure 41. What are the Power Units. Watts W are the SI unit for power measurement. You can also measure power in dB or dBm. Values displayed in the se units are derived from measured power in Watts.

By selecting dBm, the following calculation is made. Where, PdBm is the power value displayed in dBm, and Pinput is the input signal level in Watts. Power, in units of dBm, is measured relative to 1 mW, it is an absolute power measurement. By selecting dB, the following calculation is made. Where, PdB is the power value displayed in dB, Pinput is the input signal level in Watts, and Pref is the chosen reference power value in Watts. Power, in units of dB, is measured relative to a particular reference power value. For information on selecting this reference value, see "How to Input a Reference Level" on page 88. REFdBm or Where, Pdisplay is the displayed relative power, Pmeasured is the absolute power level see "How to Set the Calibration Offset" on page 87, and REF is the reference level. You can choose the units for the reference using the Power Unit softkey. Setting the reference only affects results displayed in dB. PmeasureddBm. REFdB or Where Pdisplay is the displayed relative power, Pmeasure dA is the absolute power level see "How to Set the Calibration Offset" on page 87 measured by the current Power Meter, and Pmeasure dB is the absolute power level see "How to Set the Calibration Offset" on page 87 measured by the Power Meter you choose to reference, and REF is the reference level in decibels dB. You can only set the reference level, REF, in decibels dB when you reference Power Meter's current power level. This reference level is stored in separate memory than the absolute reference level. NOTE How to Remove Electrical Offsets Optical Power Meters measure optical power by converting optical power to electrical power, and then measuring electrical power.

An electrical offset is electrical power that is always present, even if there is no optical power is input. If electrical offsets are not removed, they affect the accuracy of power measurement. If you are using multimode fiber optic cable, you must disconnect the cable and cover the input to the Power Meter to perform a zero. It is good practice to perform a zero before making any important measurements. To remove electrical offsets 1 Make sure the optical input is not receiving any light. If the instrument has just been switched on, wait until SE TT LIN G is

not displayed for the module channel. The environmental conditions and the temperature of the instrument affect electrical offset. For the best results you must NOTE Figure 45 Zeroing Screen By default, the range mode of the slave channel, channel 2, is the same as that for the master channel, channel 1. See Table 10 on page 107 for more details. NOTE This means that the measured power is greater than the Upper Power Limit. See Table 9 on page 99 for more details. Figure 50 Out of Range Power Less Than Resolution Figure 51 Range Value Menu Longer averaging times also decrease sensitivity. For averaging times of 1 second or less, a new measurement is shown at the end of each averaging time. This is drawn in Figure 52. For a Dual Power Sensor, you cannot set the averaging time of the slave channel, channel 2, directly. By default, the averaging time of the slave channel, channel 2, is the same value as that for the master channel, channel 1. See Table 10 on page 107 for more details. NOTE xxx xx xxx T avg P, is displayed in place of P, the power value. This mode is intended principally for polarization dependent measurements, but can be used for other types of measurement.

<http://www.drupalitalia.org/node/78194>