GUIDELINES LAID DOWN BY FCC RULES FOR USE OF THE UNIT IN THE U.S.A. (not applicable to other areas).

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Proper connectors must be used for connection to host computer and/or peripherals in order to meet FCC emission limits.

Connector SB-62 Data Analyzer Unit to Power Graphic Unit

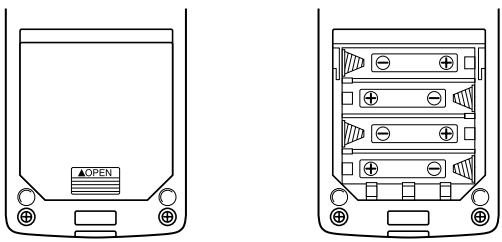
Important!
Please keep your manual and all information handy for future reference.

In no event shall CASIO Computer Co., Ltd. be liable to anyone for special, collateral, incidental, or consequential damages in connection with or arising out of the purchase or use of these materials. Moreover, CASIO Computer Co., Ltd. shall not be liable for any claim of any kind whatsoever against the use of these materials by any other party.

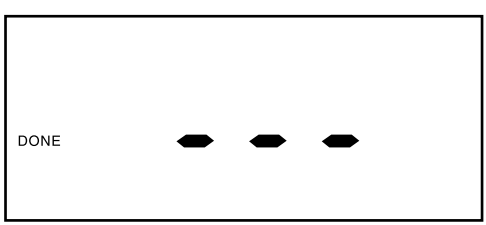
Before using the CASIO Data Analyzer for the first time...

Main power supply batteries are not installed in the CASIO Data Analyzer when you purchase it. Be sure to use the following procedure to load main power supply batteries before using this data analyzer unit for the first time.

1. Holding the data analyzer unit upright, press down on the {▲OPEN} part of the battery compartment cover and slide the cover off.



2. Load four AA-size batteries into the battery compartment, making sure they are facing as shown in the illustration inside the battery compartment.
3. After loading batteries, replace the battery compartment cover.
4. Press [ON/OFF] to turn on power, which should make the screen shown below appear on the display.



- Press [ON/OFF] again to turn off power.

Handling Precautions

- Never insert a probe into an electrical outlet. Doing so creates the danger of electrical shock.
- Never apply more than 30V to the analog channels (CH1, CH2, CH3), or more than 5.5V to the SONIC, DIG IN, or DIG OUT channels. Doing so can damage the data analyzer.
- Your data analyzer unit is made up of precision components. Never try to take it apart.
- Avoid dropping your data analyzer unit and otherwise subjecting it to strong impact.
- Do not store the data analyzer unit or leave it in areas exposed to high temperatures or humidity, or large amounts of dust. When exposed to low temperatures, the data analyzer unit may require more time to display results and may even fail to operate. Correct operation will resume once the data analyzer unit is brought back to normal temperature.
- Replace the main batteries once every 2 years regardless of how much the data analyzer unit is used during that period. Never leave dead batteries in the battery compartment. They can leak and damage the unit.
- Keep batteries out of the reach of small children. If swallowed, consult with a physician immediately.
- Avoid using volatile liquids such as thinner or benzine to clean the unit. Wipe it with a soft, dry cloth, or with a cloth that has been dipped in a solution of water and a neutral detergent and wrung out.
- In no event will the manufacturer and its suppliers be liable to you or any other person for any damages, expenses, lost profits, lost savings or any other damages arising out of loss of data arising out of malfunction, repairs, or battery replacement. The user should prepare physical records of data to protect against such data loss.
- Never dispose of batteries, the liquid crystal panel, or other components by burning them.
- When the “Low batt.” message appears on the display, replace the batteries as soon as possible.
- Be sure that the power is turned OFF when replacing batteries.
- Using the data analyzer unit near a television or radio can cause interference with TV or radio reception.
- Before assuming malfunction of the unit, be sure to carefully reread this manual and ensure that the problem is not due to insufficient battery power or operational errors.

Contents

Manual Conventions

The following are the conventions used in this manual to indicate key cap markings, precautions, etc.

- Markings on the key caps of the data analyzer unit and the connected graphic scientific calculator are indicated by square brackets. Examples: [ON/OFF], [MODE].
- Precautions, reference pages, and supplementary information are indicated using the following icons.

Reference pages


Precautionary and important information that requires attention


Supplementary information

- This manual covers operation with the CASIO CFX-9850G and CFX-9800G graphic scientific calculator models. All operations described for the CFX-9850G also apply to the CFX-9950G. See the explanations for CFX-9850G procedures for information on how to operate the CFX-9950G.
- All references to “the calculator” in this manual refer to the CFX-9850G, CFX-9950G or CFX-9800G graphic scientific calculator.