HP 17BII, 17BII+, Calculator – Resetting the Calculator

Description

Sometimes a calculator locks up or will not respond correctly. The calculator might require a reset for a variety of reasons. The first reset listed below will not affect the memory on the calculator. However, the other resets will erase the memory and restore the calculator's defaults. For this reason, it is important that you back up any critical data before resetting.

Resetting the calculator using the keyboard

To halt the calculator and reset the keyboard, follow the procedure below.

1. Press and hold the [CLR] key.
2. Press and hold the third key from the left on the top row.
3. Release both keys at the same time.
4. The calculator will display "MACHINE RESET".
5. Press [CLR] to clear the message.

To completely reset the calculator and erase all user memory, follow the procedure below.

1. Press and hold [CLR].
2. Press and hold the first key from the top left and the first key from the top right.
3. Release all three keys at the same time.
4. The calculator will display "MEMORY LOST".
5. Press [CLR] to clear the message.

Resetting to drain the capacitor

If the above resets do not resolve the calculator problem, try one of the following resetting procedures.

Coin reset

1. Remove the batteries.
2. Lightly press a small coin (such as a dime) across both battery terminals.
3. Hold the coin across the battery terminals for approximately ten seconds.
4. Remove the coin, and replace with fresh batteries. (Insert the batteries with correct polarity. Note the picture beside the battery cover for polarity.)
5. Press the [ON] key and the calculator should display "MEMORY LOST".
6. Press the [CLR] key to clear the message.

Paperclip reset

1. Remove the batteries.
2. Bend a paperclip enough to cross over from one terminal to the other.
3. Hold the paperclip across the battery terminals for approximately ten seconds.
4. Remove the paperclip, and replace with fresh batteries. (Insert the batteries with correct polarity. Note the picture beside the battery cover for polarity.)
5. Press the [ON] key and the calculator should display "MEMORY LOST".
6. Press the [CLR] key to clear the message.

Other solutions

If the calculator did not display the "ALL CLEAR" message after resetting, or if resetting it did not correct the error, then remove the batteries for 24 to 48 hours.

After letting the calculator sit without batteries for at least 24 hours, replace with fresh batteries. If the calculator continues to malfunction, it will need to be sent in for repair.