

### **[5.3] Do not restore a HW1 backup to a HW2 calculator**

There are two hardware versions of the 89 and 92+ calculators, called Hardware 1 (HW1) and Hardware 2 (HW2). Changes from HW1 to HW2 include a faster processor clock and modified display connections. If you own a HW1 calculator and buy a HW2 calculator, it seems reasonable to use a backup from your HW1 calculator to restore your data and programs to the new HW2 calculator. Unfortunately, there is some evidence that in rare cases this might cause strange operation and lock-ups on the HW2 calculator.

To be completely safe, use the procedure in tip [5.2] to transfer your data and programs from your HW1 calculator to the HW2 calculator. In general this means transferring programs and variables individually with GraphLink, then restoring them individually to the HW2 calculator.

*(Credit to Lars Frederiksen)*