



hp calculators

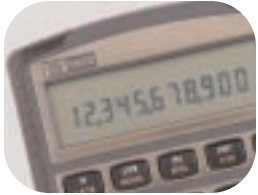
HP 10BII Keyboard

Finding Your Way Around

[The Basic Organization of the Keyboard](#)

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HP 10BII Keyboard

The Basic Organization of the Keyboard

There are a lot of keys—and a lot of writing on (and around) them—on the HP 10BII keyboard. It may seem a bit much at first, but the basic groupings and organization do make sense.

First of all, you'll notice that the keys themselves are printed with white lettering. The white lettering tells what the keys will do when you press them by themselves. These are the most convenient and common uses of each key. Then, on the bevelled faces of many keys (below the white lettering), is **gold** lettering. This tells what those keys will do when you press the gold shift key () first. Likewise, above some keys are some statistical functions, written in **purple** lettering. This tells what those keys will do when you press the purple shift () key first.

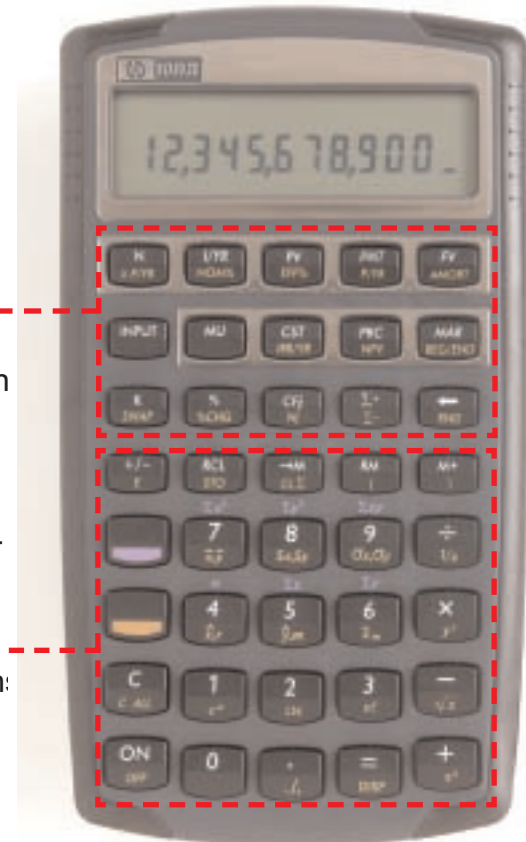
Take a quick tour of the keyboard, and notice the groupings.

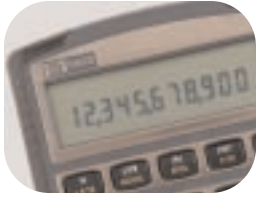
On the **upper half** of the keyboard (top three rows) the white-lettered keys offer most of the most commonly used money-related calculations (TVM, percentages and pricing).

The gold-lettered functions offer other money-related functions, such as NPV, IRR/YR, amortization and interest rate conversion

On the **lower half** of the keyboard (bottom five rows) the white-lettered keys offer your basic arithmetic functions, including the keys for using the M register.

The gold-lettered keys offer the other lesser-used math function: plus most of the statistical calculations.







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The Two Shift Keys (and .



As you know, the **gold**-lettered functions on the lower parts of many keys are what you get if you press the gold shift key, , first. Likewise for the purple-lettered functions above some keys, when you press the **purple** shift key, , first. Try some examples.





Do this: Find the square root of 196.

Solution: Press 196  .

First you put the number into the display, then tell the machine to take the square root.

Do this: Find 4!

Solution: Press 4   Get the idea? There's nothing much to it.

One note here: The  and  keys are called “shift” keys because they operate much like the uppercase shift keys on a typing keyboard. But notice that—unlike a typing keyboard—you *don't need to hold down the HP 10BII shift keys* while you press the other key. Instead, the calculator display will tell you that you have already pressed the shift key down, by showing a little **annunciator** in the display: **SHIFT** (for ) or **STATS** (for ). When one of those two annunciators is showing, you know that now the next key you press will perform its gold or purple function (depending on which annunciator is lit).