

Introducing the HP-65

Your HP-65 is one of the most advanced pocket calculators in the world. In addition to the computational capabilities of the operational stack that have made the earlier HP-35 and HP-45 models so popular, your new HP-65 is the first pocket calculator to provide *true programmability*.

Three Ways to Use the HP-65

You can use this powerful device in three ways:

- 1. To calculate manually.
- 2. To run a prerecorded program.
- 3. To write, run, and record your own programs.

1. To Calculate Manually

Figure 1, inside the foldout, illustrates the keyboard layout. Almost every key performs multiple functions. The symbol for the primary function appears on the key. Symbols for alternate functions appear above the key, $\overline{2}$, or on the inclined lower key surface, $\overline{\frac{2}{2}}$.

Note: Designations for alternate functions from above the key or from the inclined lower key surface will appear in the manual in the appropriate color (gold or blue) outlined by a black box like this: **LN**, **x**2**y**.

To execute a blue alternate function, press the **9** prefix key and then the key with the desired blue function. To execute a gold alternate function, press the **f** prefix key and then the key associated with that function. To execute the inverse (or complement) of that same gold function, press the **f** prefix key and then the key associated with that same gold function. For example: