

Accessory

- Reserve Power Pack
- Security Cradle
- Field Case
- Blank Magnetic Cards with Case (40)
- Blank Magnetic Cards—bulk (100)
- Programming Worksheet Pad
- Blank Pocket Instruction Cards (20)

The HP 82004A Reserve Power Pack consists of a charging attachment and a spare battery pack so that one battery pack can charge while the other is in use.

Additional software pacs may be announced from time to time. Individual programs are available from the Users' Library. Please refer to the Users' Library Subscription Card shipped with your calculator (*U.S. only*).

Battery Operation

A rechargeable battery pack is provided with your calculator. Be sure to charge the battery pack before portable use of your calculator. A fully charged battery pack provides approximately 3 hours of continuous operation. By turning the power OFF when the calculator is not in use, the HP-65's battery pack should easily last throughout a normal working day. You can extend battery operation time by reducing the number of digits in the display. Press \square between calculations and **CLX** prior to starting a new calculation if the wait between entries is extensive.

When 2 to 5 minutes of operating time remain in the battery pack, all decimal points in the display light. Even when all the decimal points are lit, the true decimal position is known because an entire digit position is allocated to it.

Note: If you use your HP-65 extensively in field work or during travel, you may want to order the HP 82004A Reserve Power Pack, consisting of a battery charging attachment and spare battery pack. This enables you to charge one pack while using the other.

Recharging and AC Line Operation

To avoid any transient voltage from the charger, the HP-65 should be turned OFF before plugging it in. It can be turned ON again after the charger is plugged into the power outlet and used during the charging cycle.

A discharged battery will be fully charged after being connected to the charger for a period of 14 hours; overnight charging is recommended.

If desired, the HP-65 can be operated continuously from the ac line. The battery pack is in no danger of becoming overcharged. If a battery is fully discharged, it must be charged for at least 5 minutes before a card can be read or written. If the decimal points light during card feed and then go out, your battery needs recharging.

CAUTION

Running the HP-65 from the ac line with the battery pack removed may result in damage to your calculator.

The procedure for using the battery charger is as follows:

1. Make sure the line-voltage select switch on the battery charger is set to the proper voltage. The two line voltage ranges are 86 to 127 volts and 172 to 254 volts.

CAUTION

Your HP-65 may be damaged if it is connected to the charger when the charger is not set for the correct line voltage.

2. Set the HP-65 power switch to OFF.
3. Insert the battery charger plug into the rear connector of the HP-65 and insert the power plug into a live power outlet.
4. Set the power switch to ON. If the W/PRGM-RUN switch is set to RUN, you should see a display of 0.00.
5. Set the power switch to OFF if you don't want to use the calculator while it is charging.