CARRY

COMPULEVEL's CARRY function allows you to measure elevations at virtually any location, no matter how distant from the starting reference.

To use the CARRY function:

1) At the starting benchmark (reference), press and hold the MARK key and ZERO key together for 2 seconds. The word "CAry" will alternate with [0] on the display. Hold the Measurement Module steady to zero the CARRY function. This will also zero the set up.

2) Move the Measurement Module to a convenient location within the single setup limit. Momentarily press the HOLD key to store elevation.

3) Leaving the Measurement Module in place at its "hold" location, move the Base Unit toward the final destination and establish the second setup location.

4) Press and hold the ZERO key for 2 seconds at the Measurement Module "hold" spot while keeping it steady. The word "CAry" will again appear on the display. When "CAry" stops flashing, you will be in the CARRY function where upper display "C—-" and measurement display alternate.

Repeat Steps 2 through 4, sequence over any number of setups. Once in the CARRY function, momentarily press the ZERO key thereafter with each Base Unit move.

To exit the CARRY function within any set-up, press and hold the ZERO key for 2 seconds.
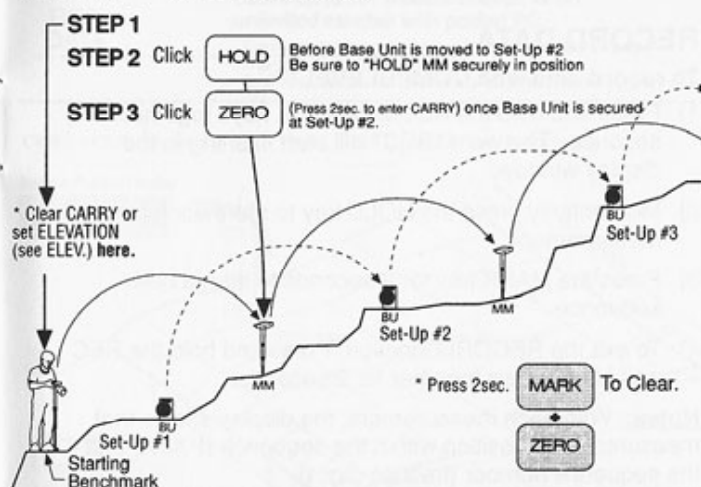
Notes: Outside the CARRY function, elevations will be referenced to the HOLD/ZERO elevation for that set-up, but you may re-zero anywhere. To re-enter the CARRY function at any elevation within the set-up, simply momentarily press the HOLD key, then press the ZERO key for 2 seconds.

The CARRY function can be used to quickly establish a remote elevation with an assistant moving the Base Unit. The Base Unit may be placed and held upright if kept upright after the ZERO key has been pressed for the set-up.

Can measure the height of a mountain or locate an elevation across town - no pencil, paper or calculator needed.

STEP 1

STEP 2 Click HOLD   Before Base Unit is moved to Set-Up #2
Be sure to "HOLD" MM securely in position

STEP 3 Click ZERO   (Press 2sec. to enter CARRY) once Base Unit is secured at Set-Up #2.

* Clear CARRY or set ELEVATION (see ELEV.) here.

Set-Up #3

Set-Up #2

* Press 2sec. MARK To Clear.
ZERO

Set-Up #1

Starting Benchmark

ELEV

ELEVATION lets you preset the display to a benchmark elevation in engineers (FT) or metric scales for use in the CARRY function.

To enter or exit the ELEV function, press and hold the SCALE and RES keys together for 2 seconds.

Notes: It's best to set digits starting with the least significant: Momentarily press the HOLD key to set the hundredths digit, press the MARK key to set tenths, the REC key for ones, the CAL key for tens, the SCALE key for hundreds, and the RES key for thousands. Press the ZERO key to select up or down.

To use your Preset Elevation, exit ELEVATION and enter CARRY. (See pg. 21)

ELEV

Allows Preset of Elevation in Carry Function. First place Meas. Module at benchmark.

Press 2sec. RES + SCALE to Enter or Exit

Display looks like Carry Function:

E for Elevation → **E 1 7 4** ← Upper Display

Example Reading: 17,469.80 (A very high elevation!) Alternates

69.80 ← Lower Display

| 10' | 1' | 0.1' | 0.01' |← Start Set Here

End Set Here → | 1000' | 100' | UP DOWN | ON OFF |