## KEY FUNCTIONS

**ON/AC** Turns the calculator on
Clears all calculator contents (grand total, memory, etc.)

**CE/C** Cancels the last entry

**→** Each press shifts back 1 digit

**GT** First press displays the grand total memory
Second press clears the grand total memory

**MU** Performs mark-up calculations

**M+** Adds the displayed value to the memory

**M–** Subtracts the displayed value from the memory

**MRC** First press recalls the memory total
Second press clears the memory total

## BATTERY REPLACEMENT

The primary power for the calculator comes from the solar cell; however, the backup battery will provide power for low light conditions. Erratic readings, a faint display, or no display are all indications that the backup battery must be replaced. Remove the battery cover, located on the back of the unit. Remove the exhausted battery and replace it with a new AA alkaline battery. Make certain to insert the new battery with the proper polarity as indicated by the illustration in the battery compartment. Replace the battery cover.

## GRAND TOTAL MEMORY (GT)

Every calculation result is automatically added to the grand total memory.

| **Example 1:** | **Press** | **Result** |
|---|---|---|
| | ON/AC | 0 |
| | 2 ÷ 4 = | 0.5 |
| | 2 X 3 = | 6.0000 |
| | GT | 6.5 |

| **Example 2:** | **Press** | **Result** |
|---|---|---|
| | ON/AC | 0 |
| | 2 X 3 = | 6.0000 |
| | 100 - 15 % | 85 |
| | GT | 91 |

To recall the grand total memory, press the GT key once. To clear the grand total memory, press the GT key while displaying the grand total.

## WARRANTY OR SERVICE

For warranty or service contact:


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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.

## MARK-UP CALCULATION (MU)

The basic use of the Mark-Up (MU) key is identical to using the % key to add a desired margin percentage to the input number.

A complex use of the Mark-Up key is to calculate a desired margin percentage based on the result of the calculation (as opposed to the input number).

The following examples will both use a desired margin percentage of 15% to illustrate the difference between the two uses of the Mark-Up calculation.

**Example 1 (Mark-Up % based on input number):**

| **Press** | **Result** |
|---|---|
| ON/AC | 0 |
| 100 X 15 MU | 115 |

*{100+15%=115; however, 115-15%=97.75}*

**Example 2 (Mark-Up % based on result):**

| **Press** | **Result** |
|---|---|
| ON/AC | 0 |
| 100 ÷ 15 MU | 117.647058823 |

*{100+15%=115; however, 117.647058823-15%=100}*


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# SOLAR DESKTOP CALCULATOR INSTRUCTIONS