

# 12-BIG DIGIT COMPUTER INSTRUCTIONS

## SPECIFICATIONS

Type: Hand-held, 12-digit, one memory calculator with mark-up function  
Display: 1/2" 12-digit liquid crystal display (LCD)  
Calculation Capacity: 12 digits in all calculations  
Decimal Point System: Floating  
Features: Arithmetic calculation, percent, memory, floating decimal, ratios, grand totals, auto power off  
Indication Functions: Grand Total, Memory, Error  
Power: Dual power supply - solar cells and 1.5 Volt battery. Battery takes over when light is insufficient for adequate power output from solar cells.  
Case: ABS plastic, drop-proof, chemical-resistant  
Size/Weight: 4 1/2 x 2 1/2 x 5/8 inches / 3 oz

## STANDARD CALCULATOR KEYS

[ON/AC]	Power on, reset and clear memory
[CE]	Cancel entry only
[MU]	Mark-up
[GT]	Grand total
[OFF]	Power off
[0...9]	Numeric keys
[.]	Decimal point key
[+] [-] [x] [÷] [=]	Basic math functions
[%]	Percent
[+/-]	Sign change
[MRC]	Memory recall - Depress once to recall memory Memory clear - Depress twice to clear memory
[M+]	Memory plus
[M-]	Memory minus

## SETUP

No initial setup is required. The 12-Digit Computer is supplied with solar cells and battery already installed. Simply flip open, using the finger tab on the outer case, press [ON/AC] key and the calculator is ready to use. The unit will automatically power off after 8 minutes of non-use. When finished press [OFF] key and close the calculator.

## OPERATION

Use in the same manner as any standard calculator.

## CALCULATIONS

**[GT] Grand Total Memory:** Each press of the [=] key will automatically add the result to the [GT] memory. To recall the [GT] memory, press the [GT] key once. To cancel the [GT] memory, press the [ON/AC] key.

Example 1:

2	[+]	3	[=]	0.666666666666
2	[x]	3	[=]	6
			[GT]	6.666666666666

Example 2:

115	[+]	280	[+]	105	[=]	500	ANSWER
A	115	[÷]	[GT]	[%]		23	115 ( 23%)
B	280	[÷]	[GT]	[%]		56	280 ( 56%)
C	105	[÷]	[GT]	[%]		21	105 ( 21%)
							Total 500 (100%)

**[MU] Mark-up:** Use to calculate profits and discounts.

Example 1: If a 20% discount is offered on a \$10 list item, find the new price and the dollar saving.

10 [x] 20 [+/-] [MU] display reads 8 (\$8 is the new price)  
[MU] display reads 2 (\$2 is the saving)

Example 2: If a \$10 item is to be marked-up by 20%, find the selling price and the dollar difference.

10 [x] 20 [MU] display reads 12 (\$12 is selling price)  
[MU] display reads 2 (\$2 is the difference between \$10 and \$12)

## ALL OPERATIONAL DIFFICULTIES

If this unit does not function properly for any reason, please replace the battery with a new high-quality battery (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

## BATTERY REPLACEMENT

Locate the battery cover below the display. Depress the battery cover at the arrowhead next to "OPEN". Gently lift up the left-hand edge and pull the battery cover out. Remove the exhausted battery and install a new 1.5 volt silver-oxide battery. Install the new battery so that the positive side is facing upward. Carefully reposition the battery cover and snap back into place. Replacement battery Cat. No. 1102.

## 12-Big Digit Computer Instructions

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