

TEXAS INSTRUMENTS

Number Beat

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Datamath Calculator Museum



Using the Calculator

Function	Examples
Basics	$7.921 + 1.6 - 12.321$ $12 \times 13 \div 6$
Constants	$27 \div 3$ $15 \div 3$ 3×8 3×15
Squares	2.5^2
Square Roots	$\sqrt{144}$
Reciprocals	$1/25$
Percentages	5% of \$250 \$250 plus 5% tax \$250 minus 5% discount \$9 is what % of \$90?
Memory	$(4 \times 11.99) - (12 \times 0.98)$

Enter/Press	Display
7.921 $+$ 1.6 $-$ 12.321 $=$	- 2.8
12 \times 13 $+$ 6 $=$	26.
27 $+$ 3 $=$	9.
15 $=$	5.
3 \times 8 $=$	24.
15 $=$	45.
2.5 \times $=$	6.25
144 \sqrt{x}	12.
25 $+$ $=$	0.04
250 \times 5 $\%$	12.5
250 $+$ 5 $\%$	262.5
250 $-$ 5 $\%$	237.5
9 $+$ 90 $\%$	10.
MRC MRC 4 \times 11.99 $M+$	M 47.96
12 \times .98 $M-$	M 11.76
MRC	M 36.2

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Error/Overflow Conditions

The error indicator **E** appears in the display when an error or overflow condition occurs. Press **ON/C** and begin again. An error/overflow occurs because:

- ▶ An answer has more digits than the display will show.
- ▶ You tried to divide by zero.
- ▶ You tried to take the square root of a negative number.

Battery Replacement

If the numbers in the display change very slowly or fail to appear, you may need to change the battery.

1. Turn the calculator off. Remove the two screws from the back of the calculator.
2. Gently pry the back of the calculator away from the front.
3. Remove the discharged battery and install a new one, positive side up.
4. Gently snap the back of the calculator on and replace the screws.
5. Press **ON/C** **MRC** **MRC** **ON/C**. The display then shows **0.** and the calculator is ready to be used.

TEXAS INSTRUMENTS

Number Beat

Number Beat is an easy-to-use calculator that can help you solve basic problems involving squares, square roots, reciprocals, and percentages.

The calculator operates many hours on a single battery.

To turn the calculator on, press the **ON/C** key.

To turn the calculator off, press the **OFF** key. The calculator turns off automatically after several minutes of nonuse.

To clear the calculator without affecting the memory, press **ON/C** twice.

To clear the memory, press **MRC** twice.

To clear an incorrect number entry, press **ON/C** once. This clears the display so you can enter the correct number.

Caution: Do not leave the calculator in direct sunlight for long periods or store it where excessive temperatures are possible.

Service Information

For service information, call **1-806-747-1882**. Please note that this is a toll number, and collect calls are not accepted. You may also write to the addresses below.

Texas Instruments
Consumer Relations
P.O. Box 53
Lubbock, TX 79408

Texas Instruments
Service Facility
2305 N. University
Lubbock, TX 79408

One-Year Limited Warranty

This Texas Instruments electronic calculator is warranted to the original consumer purchaser of the product for one (1) year from the original purchase date.

This calculator is warranted against defective materials or workmanship. **This warranty is void if the product has been damaged by accident, unreasonable use, neglect, improper service, or other causes not arising out of defects in material or workmanship. Any implied warranties arising out of this sale, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the above one-year period. Texas Instruments shall not be liable for loss of use of the calculator or other incidental or consequential costs, expenses, or damages incurred by the consumer or any other user.**

Some states do not allow the exclusion or limitations of implied warranties or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

During the above one-year warranty period, a defective TI calculator will either be repaired or replaced with a reconditioned comparable model (at TI's option) when the product is returned, together with proof of purchase, postage prepaid, to a Texas Instruments Service Facility.