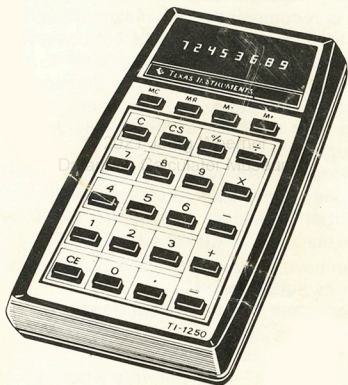


Texas Instruments

electronic calculator
with memory

TI-1250



OPERATING INSTRUCTIONS

Easy to Operate — The convenient algebraic entry system allows problems to be entered in the same order they are written. The floating decimal point ensures maximum accuracy and the negative sign appears just to the left of the number where you can't miss it.

Battery Replacement — A 9-volt alkaline battery is recommended for maximum calculating time. If another type of battery must be used, remove it immediately after it is discharged to prevent possible damage from leakage. The battery compartment is accessible from the back of the calculator by prying open the cover with a coin.

Optional AC Adapter — The Model AC9180 Adapter is available from your dealer as an optional accessory to operate the TI-1250 from standard electrical outlets.

If you have questions or need assistance with your calculator, write:

Consumer Relations Department

P. O. Box 22283

Dallas, Texas 75222

or call 800-527-4980 (toll-free within all contiguous states except Texas) or 800-492-4298 (toll-free within Texas). If outside the contiguous United States, call 214-238-5461 (We regret we cannot accept collect calls at this number.)

Memory Functions—Add to, subtract from, or clear the memory without affecting the displayed number or calculation in progress.

M+ adds displayed number to memory.

M- subtracts displayed number from memory.

MR recalls number in memory to display.

MC clears only the memory.

Automatic Constant—Addition, subtraction, multiplication, or division with a constant number is automatic. The **first** number entered in multiplication will be the constant. The **second** number entered in the other three functions will be the constant.

Decimal Alignment—In addition or subtraction problems, the TI-1250 will display as many decimal places in a result as are contained in the entry with the most decimal places. For example, the result of the problem $1.273 - .203$ is displayed as 1.070 instead of 1.07. This decimal alignment is maintained in addition and subtraction results until **C** is used or a number with more decimal places is entered.

Change Sign—The **CS** key changes the sign of the displayed number. Convenient for entering negative numbers.

Decimal Point Location — Automatically appears to the right of any number entered unless the $\boxed{\cdot}$ key is used. The calculator automatically positions the decimal to display the most significant digits of the result.

Calculation Overflow — A flashing display indicates that the result is more than eight digits to the left of the decimal. The calculator will not accept any key entries except \boxed{CE} or \boxed{C} . Press \boxed{CE} * to clear only the overflow condition. The displayed number will remain with the decimal shifted eight places to the left of its original position. To determine the correct placement of the decimal, mentally move it eight places to the right. Press \boxed{C} * to clear all numbers and the overflow condition from the calculator.

Memory Overflow — The display flashes when the memory total exceeds eight digits, and the calculator will not accept further entries. Press \boxed{C} * **twice** to clear calculator. Press \boxed{MC} * \boxed{CE} * to clear memory but retain the displayed number.

*Hold key down momentarily

SAMPLE PROBLEMS

General

Example: $4 + 6 - 3 = 7$

4 $\boxed{+}$ 6 $\boxed{-}$ 3 $\boxed{=}$ 7.

Example: $26 \times 3 \div 8 = 9.75$

26 $\boxed{\times}$ 3 $\boxed{\div}$ 8 $\boxed{=}$ 9.75

Example: $(\frac{-125}{5} + 3) \times (-4) = 88$

125 \boxed{CS} $\boxed{\div}$ 5 $\boxed{+}$ 3 $\boxed{\times}$ 4 \boxed{CS} $\boxed{=}$ 88.

Example: $10 \div (9 - 4) = 2$

\boxed{MC} 9 $\boxed{-}$ 4 $\boxed{=}$ $\boxed{M+}$ 10 $\boxed{\div}$ \boxed{MR} $\boxed{=}$ 2.

Percentage

Example: $50 \times 10\% = 5$

50 $\boxed{\times}$ 10 $\boxed{\%}$ \Rightarrow 5.

Example: $(15 \div 30) \times 100 = 50\%$

15 $\boxed{\div}$ 30 $\boxed{\%}$ \Rightarrow 50.

Add-on Percent

Example: $50 + (50 \times 10\%) = 55$

50 $\boxed{+}$ 10 $\boxed{\%}$ $\boxed{=}$ 55.

Discount Percent

Example: $50 - (50 \times 10\%) = 45$

50 $\boxed{-}$ 10 $\boxed{\%}$ $\boxed{=}$ 45.

The $\boxed{\%}$ key will calculate a specific percentage of a given quantity only if a prior arithmetic function (+, -, \times , \div) is pending. The $\boxed{\%}$ key cannot be used to convert a quantity in the display (keyboard entry, calculated result, or quantity recalled from memory) to a percentage.

CALCULATIONS WITH CONSTANTS

Example: $2 + 3 = 5$; $4 + 3 = 7$

$$2 \boxed{+} 3 \boxed{=} 5.$$

$$4 \boxed{=} 7.$$

Example: $2 - 3 = -1$; $4 - 3 = 1$

$$2 \boxed{-} 3 \boxed{=} -1.$$

$$4 \boxed{=} 1.$$

Example: $3 \times 8 = 24$; $3 \times 4 = 12$

$$3 \boxed{\times} 8 \boxed{=} 24.$$

$$4 \boxed{=} 12.$$

Example: $9 \div 3 = 3$; $12 \div 3 = 4$

$$9 \boxed{\div} 3 \boxed{=} 3.$$

$$12 \boxed{=} 4.$$

Example: $50 \times 10\% = 5$; $50 \times 20\% = 10$

$$50 \boxed{\times} 10 \boxed{\%} \Rightarrow 5.$$

$$20 \boxed{\%} \Rightarrow 10.$$

Example:

$50 + (50 \times 10\%) = 55$; $50 + (50 \times 20\%) = 60$

$$50 \boxed{+} 10 \boxed{\%} \boxed{=} 55.$$

$$20 \boxed{\%} \boxed{=} 60.$$

IN CASE OF DIFFICULTY

1. If using the optional adapter (AC9180), check for power at AC outlet and proper insertion of plug into calculator.

CAUTION: Use of other than the AC9180 Adapter may apply improper voltage to your calculator and will cause damage.

2. If display fails to light on battery operation, install a new battery.

3. Review operating instructions to be certain calculations are performed correctly.

If none of the above procedures correct the difficulty, return the calculator (and adapter if you have one) **PREPAID** and **INSURED** to the applicable service facility below.

IMPORTANT: A copy of the sales receipt or other proof-of-purchase date **MUST** be enclosed with the calculator for in-warranty repair (please do not send the original document).

For out-of-warranty service, carefully pack your calculator, enclose \$6.00 for service and handling, and include your complete name, address, and zip code. Send prepaid and insured to the applicable service facility.

Texas Instruments Consumer Service Facilities

Texas Instruments Service Facility
P.O. Box 2500
Lubbock, Texas 79408

Texas Instruments Service Facility
41 Shelley Road
Richmond Hill, Ontario, Canada

Consumers in California and Oregon may contact the following Texas Instruments offices for additional assistance or information:

Texas Instruments Consumer Service
78 Town and Country
Orange, California 92668
(714) 547-2556

Texas Instruments Consumer Service
10700 Southwest Beaverton Highway
Park Plaza West, Suite 111
Beaverton, Oregon 97005
(503) 643-6758

IMPORTANT

This warranty has been drafted to comply with the new Federal law applicable to products manufactured after July 4, 1975 and supersedes any other warranty. This warranty in no manner reduces the coverage provided to you under the warranty it replaces.

NINETY-DAY LIMITED WARRANTY

This electronic calculator from Texas Instruments is warranted to the original purchaser for a period of ninety (90) days from the original purchase date — under normal use and service — against defective materials or workmanship. **Any implied warranties are also limited in duration to the ninety-day period from the original purchase date.**

This warranty is void if: (1) the calculator has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in material or workmanship, (2) the serial number has been altered or defaced.

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 purchaser.

During the above ninety-day period, defective parts will be repaired, adjusted and/or replaced (at Manufacturer's option) without charge to the purchaser when the calculator is returned, prepaid and insured, with proof-of-purchase date, to a Texas Instruments Consumer Service Facility. **Units returned without proof-of-purchase date will be repaired at the service rates in effect at the time of return.**

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