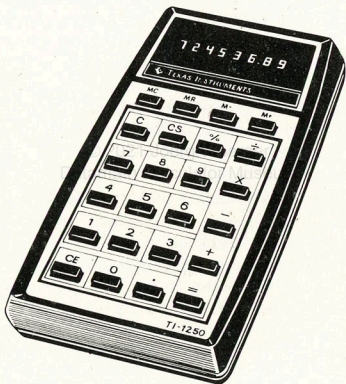


# Texas Instruments

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.

For assistance with your calculator, write the Consumer Relations Dept., 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 that we cannot accept collect calls at this number.). For repair related inquiries only, you may also call our Service Facility toll-free at 800-858-1802 (800-692-1353 within Texas).

**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 (7 digits max.).

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

**Flashing Display** — A flashing display occurs when: 1) the  $\boxed{CS}$  key is pressed with 8 digits displayed to the left of the decimal point; 2) a number is divided by zero; or 3) an overflow exists. A result that attempts to exceed 8 digits (7 digits for negative results) in the display or memory is an overflow.

Press  $\boxed{C}$  \* twice to clear calculator of any above condition (the memory is also cleared when memory overflow exists). Press  $\boxed{CE}$  \* ( $\boxed{MC}$  \*  $\boxed{CE}$  \* for memory overflow) to stop a flashing display and retain displayed number† if not an entry. Press  $\boxed{MR}$  \*  $\boxed{CE}$  \* to clear memory but retain memory total† in display.

†A display or memory overflow result retained has the decimal shifted 8 places to the left of its correct position. To determine correct decimal placement, mentally move it 8 places to the right, adding zeros as necessary.

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

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

$\boxed{\text{MC}}$  9  $\boxed{-}$  4  $\boxed{=}$   $\boxed{\text{M+}}$  10  $\boxed{\div}$   $\boxed{\text{MR}}$   $\boxed{=}$  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:  $2 + 3 = 5$ ;  $4 + 3 = 7$

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

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

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

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

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

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

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

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

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

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

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

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

## **ONE-YEAR LIMITED WARRANTY**

This electronic calculator from Texas Instruments is warranted to the original purchaser for a period of one (1) year from the original purchase date — under normal use and service — against defective material or workmanship.

**ANY IMPLIED WARRANTIES ARE ALSO LIMITED IN DURATION TO THE ONE-YEAR 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 warranty period your calculator will either be repaired or it will be replaced with a reconditioned model of equivalent quality (at manufacturer's option) without charge to the purchaser, when returned pre-paid and insured, with proof of purchase date, to a Texas Instruments service facility. In the event of replacement with a reconditioned model, the replacement unit will continue the warranty of the original calculator or 90 days, whichever is longer. **UNITS RETURNED WITHOUT PROOF OF PURCHASE DATE WILL BE REPAIRED AT THE SERVICE RATES IN EFFECT AT THE TIME OF RETURN.**

**TEXAS INSTRUMENTS**  
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