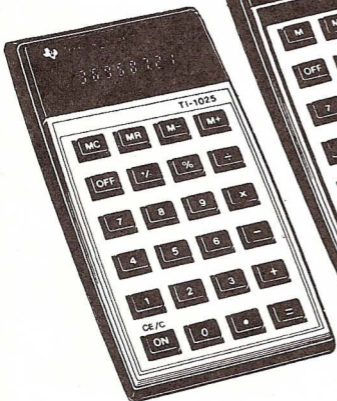


Texas Instruments

TI-1000 • TI-1025 • TI-1050

OWNER'S MANUAL
GEBRAUCHSANWEISUNG
MANUEL D'UTILISATION
MANUALE D'ISTRUZIONI
GEBRUIKSAANWIJZING
BRUGSANVISNING
BRUKSANVISNING
KÄYTTÖOHJE
MANUEL DE UTILIZAÇÃO



ENGLISH

Important : Your calculator can operate properly only if the battery is in good condition. Examples of calculations are to be found in the last section of this manual.

Operating instructions

Your portable calculator from Texas Instruments is designed to provide years of reliable service in solving your arithmetic and algebraic problems.

Battery information

A standard 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 or when storing the calculator to prevent possible damage from leakage. A dim or erratic display indicates that the battery must be replaced. The battery compartment is accessible by inserting a small coin in the slot on the back of the calculator and snapping open the cover of the compartment (see illustration on the cover of this manual).

Optional AC Adapter

The AC-9900A Adapter is available from your dealer as an optional accessory to operate the calculator from 220V/50 Hz (240V in U.K.) electrical outlets. When the optional adapter is connected, the battery is automatically disconnected to conserve battery power for the portable operation.

Arithmetic calculations

The calculator's algebraic entry system allows problems to be entered in the order in which they are written. The calculator will operate with up to 8 digits (7 digits for negative numbers) or 7 decimal places (6 for negative decimals) and indicates negative values by displaying a minus sign to the left of the number.

Decimal Alignment

In addition or subtraction problems, the calculator 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 $1.20 - 0.011$ is displayed as 1.189 instead of 1.19. This decimal alignment is maintained in addition and subtraction results until a number with more decimal places is entered or the calculator is cleared.

Clearing and turning the calculator On and Off

The CE/C key is also the push-button "ON" key. If the calculator is off, the first press on this key turns the calculator on. If the calculator is already on, the CE/C key performs a clear-entry when used immediately following a number key. This key clears the calculator (except memory for calculators with memory) when used under other conditions or when pressed again after a clear entry. You can start a calculation over at any time by pressing the CE/C key twice. Clearing is not needed for starting a new problem, once the = key has been pressed. Pressing the OFF key will turn the calculator off.

Overflow/Error indication

Following reasons will cause the display to flash (TI-1000) or to show "E.EEEEEEE" (TI-1025 and TI-1050).

1. The result of a calculation has more than eight digits to the left of the decimal for positive numbers and 7 digits for negative numbers. Press the CE/C key to clear calculation overflow.
2. Dividing a number by zero. Press the CE/C key to enter another problem.
3. The +/- key is pressed with 8 digits displayed to the left of the decimal point. Press the CE/C key to clear calculation overflow.
4. (TI-1050)
The +/- key is pressed when a negative number is displayed. Press the CE/C key to clear calculation overflow.
5. (TI-1025 and TI-1050)
The total in memory has more than eight digits to the left of the decimal for positive numbers and seven digits for negative numbers.
TI-1025 : Press the MC key to clear a memory overflow ; then press the CE/C key to clear the calculator.
TI-1050 : The sequence CE/C M CE/C will clear the memory and the display.

Memory Operations









The memory enables you to save any displayed number for further use without affecting the calculations in progress. (TI-1025 and TI-1050 only).

TI-1025

- M+ Sums the displayed number to the memory.
- M- Subtracts the displayed number from the memory.
- MR Recalls a copy of the number in memory to display without affecting the memory.
- MC Clears only the memory.


TI-1050 "Full Arithmetic Memory"

- MR Recalls the number stored in memory and places it in the display.
- M Operates only when used with the function keys to perform memory operations.
- $\text{M} \text{+}$ Sums the displayed number to the memory.
- $\text{M} \text{-}$ Subtracts the displayed number from the memory.
- $\text{M} \times$ Multiplies the contents of the memory by the displayed number and stores the result in the memory.

-   Divides the contents of the memory by the displayed number and stores the result in the memory.
-   Replaces the contents of the memory with the displayed number.
-   Clears the memory.
-   Exchanges the number in the memory and the displayed number.

Service Information

In case of difficulty

1. Check to be sure the  key has been activated. The presence of digits in the display indicates the power is on.
2. Check to be sure the battery is in good condition and properly inserted. A dim or erratic display indicates that the battery must be replaced.
3. If using the AC 9900A adapter, check for power at the AC outlet and proper insertion of the plug into the calculator.
4. Review the operating instructions to be certain the calculations are performed correctly.

CAUTION: The use of an adapter other than AC 9900A may cause damage to your calculator, voiding warranty.

If none of the above procedures corrects the difficulty, return the calculator (and adapter) PREPAID and INSURED to the applicable SERVICE FACILITY listed in this manual.

Send a brief description of the problem you found and do not forget to give a clear indication of your name and address. The shipment should be carefully packaged and adequately protected against shock and rough handling. Do not forget to attach a proof-of-purchase date (sales receipt, invoice, attached coupon). Keep the original, only send a copy. Units returned without proof-of-purchase date will be repaired at the service rates in effect at the time of return. You will find our repair center addresses in this manual.

One-year-limited warranty

The TI-1000/ 1025/ 1050 electronic calculators from Texas Instruments are warranted to the original purchaser for a period of one (1) year from the original purchase date — under normal use and service — against defective materials or workmanship. This warranty does not cover damage caused by a leaking battery.

This warranty is void if: the calculator has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in materials or workmanship.

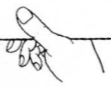
TEXAS INSTRUMENTS SHALL NOT BE LIABLE FOR LOSS OF USE OF THE CALCULATOR OR OTHER INCIDENTAL OR CONSEQUENTIAL COSTS, EXPENSES OR DAMAGES INCURRED BY THE PURCHASER.

During the above one-year period, the calculator or its defective parts will be repaired, adjusted and/or replaced with a reconditioned model of equivalent quality, ("REFURBISHED") at manufacturer's option without charge to the purchaser when the calculator is returned, prepaid and insured, with proof-of-purchase date, to Texas Instruments. **UNITS RETURNED WITHOUT PROOF-OF-PURCHASE DATE WILL BE REPAIRED AT THE SERVICE RATES IN EFFECT AT THE TIME OF RETURN.**

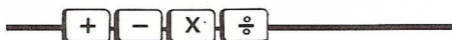
In the event of replacement with a reconditioned model, the replacement unit will continue the warranty of the original calculator product or 90 days whichever is longer.

THIS WARRANTY OFFERS YOU SPECIFIC LEGAL RIGHTS AND DOES NOT AFFECT ANY STATUTORY CONSUMER RIGHTS.

IMPORTANT: Before returning your calculator for repair, carefully review service and mailing instructions in this manual.



EXAMPLES
BEISPIELE
EXEMPLES
ESEMPI
VOORBEELDEN
EXEMPEL
EKSEMPLEER
ESIMERKKEJÄ
EXEMPLOS



- ① $14 + 16.25 = 30.25$
- ② $6 - 1.854 = 4.146$
- ③ $27.2 \times 18 = 489.6$
- ④ $5 \div 3 = 1.6666666$
- ⑤ $2 + 3 - 1.7 + 0.15 = 3.45$
- ⑥ $\frac{2 \times 3}{7} = 0.8571428$
- ⑦ $\frac{3}{4} + 2 = 2.75$

①	14	<input type="text" value="+"/>	16.25	<input type="text" value="="/>		30.25
②	6	<input type="text" value="-"/>	1.854	<input type="text" value="="/>		4.146
③	27.2	<input type="text" value="X"/>	18	<input type="text" value="="/>		489.6
④	5	<input type="text" value="÷"/>	3	<input type="text" value="="/>		1.6666666
⑤	2	<input type="text" value="+"/>	3	<input type="text" value="-"/>	1.7	<input type="text" value="+"/>
	0.15	<input type="text" value="="/>				3.45
⑥	2	<input type="text" value="X"/>	3	<input type="text" value="÷"/>	7	<input type="text" value="="/>
						0.8571428
⑦	3	<input type="text" value="÷"/>	4	<input type="text" value="+"/>	2	<input type="text" value="="/>
						2.75

Constant - Konstante - Constante
Costante - Konstant - Vakio

- ① $3 \times \underline{2} = 6$
 $4 \times \underline{2} = 8$
 $5 \times \underline{2} = 10$
- ② $2 \div \underline{5} = 0.4$
 $6 \div \underline{5} = 1.2$
 $4 \div \underline{5} = 0.8$
- ③* $75 \times \underline{10\%} = 7.5$
 $12.5 \times \underline{10\%} = 12.5$
 $4.6 \times \underline{10\%} = 0.4$
- ④ $1 + \underline{2} = 3$
 $3 + \underline{2} = 5$
 $5 + \underline{2} = 7$
- ⑤ $5 - \underline{3} = 2$
 $2 - \underline{3} = -1$
 $6 - \underline{3} = 3$

①	<input type="text" value="□"/> 2	<input type="text" value="X"/>	3	<input type="text" value="="/>	}	6.
	*3	<input type="text" value="X"/>	2	<input type="text" value="="/>		8.
			4	<input type="text" value="="/>		10.
			5	<input type="text" value="="/>		
②	2	<input type="text" value="÷"/>	5	<input type="text" value="="/>		0.4
			6	<input type="text" value="="/>		1.2
			4	<input type="text" value="="/>		0.8
③*	75	<input type="text" value="X"/>	10	<input type="text" value="%"/>	<input type="text" value="="/>	7.5
			125	<input "="" type="text" value="="/>		12.5
			4.6	<input type="text" value="="/>		0.46
④	1	<input type="text" value="+"/>	2	<input type="text" value="="/>		3.
			3	<input type="text" value="="/>		5.
			5	<input type="text" value="="/>		7.
⑤	5	<input type="text" value="-"/>	3	<input type="text" value="="/>		2.
			2	<input type="text" value="="/>		-1.
			6	<input type="text" value="="/>		3.

%

- ① $125 + 15\% = 143.75$
- ② $200 - 5\% = 190$
- ③ $123 \div 456 = 26.97\%$
- ④ $1250 \times 6\% = 75$

① 125 **+** 15 **%** **=** **143.75**

② 200 **-** 5 **%** **=** **190.**

③* 123 **÷** 456 **%** **=** **26.973684**

④* 1250 **X** 6 **%** **=** **75.**

* TI-1000 

Memory - Speicher - Mémoire

TI-1025/1050

Memoria - Geheugen

Minne - Hukommelse - Muisti

- ① $(2 \times 3) + (4 \times 5) = 26$
- ② $(6 \times 7) - (4 \times 2) = 34$
- ③ $\frac{2}{3} + \frac{3}{4} - \frac{4}{5} = 0.6166666$
- ④ $(2 + 3) \times (4 + 5) = 45$

TI-1025

① **MC** 2 **X** 3 **=** **M+**
4 **X** 5 **=** **M+** **MR** **26.**

② **MC** 6 **X** 7 **=** **M+**
4 **X** 2 **=** **M-** **MR** **34.**

③ **MC** 2 **÷** 3 **=** **M+**
3 **÷** 4 **=** **M+** 4
÷ 5 **=** **M-** **MR** **0.6166666**

④ **MC** 2 **+** 3 **=** **M+**
4 **+** 5 **X** **MR** **=** **45.**

TI-1050

① **M** **CE/C** 2 **X** 3 **=**
M **+** 4 **X** 5 **=**
M **+** **MR** **26.**

② **M** **CE/C** 6 **X** 7 **=**
M **+** 4 **X** 2 **=**
M **-** **MR** **34.**

③ **M** **CE/C** 2 **÷** 3 **=**
M **+** 3 **÷** 4 **=**
M **+** 4 **÷** 5 **=**
M **-** **MR** **0.6166666**

④ **M** **CE/C** 2 **+** 3 **=**
M **+** 4 **+** 5 **X**
MR **=** **45.**

x²

- ① $5^2 = 25$
- ② $(0.4)^2 = 0.16$

① 5 **X** **=** **25.**

② 0.4 **X** **=** **0.16**

① $\sqrt{2} = 1.4142135$

② $\sqrt{3^2 + 4^2} = 5$

① 2 \sqrt{x} 1.4142135

② $\begin{matrix} \text{M} & \text{CE/C} & 3 & \text{X} & = & \text{M} \\ + & 4 & \text{X} & = & \text{M} & + \\ \text{MR} & \sqrt{x} & & & & \end{matrix}$ 5

① $\frac{1}{2} = 0.5$

② $\frac{1}{3.1 + 4.3} = 0.1351351$

③ $\frac{1}{2} + \frac{1}{3} + \frac{1}{4} = 1.0833333$

① 2 \div = = 0.5

② 3.1 + 4.3 = \div = 0.1351351

TI-1025

③ $\begin{matrix} \text{MC} & 2 & \div & = & = & \text{M+} \\ 3 & \div & = & = & \text{M+} & 4 \\ \div & = & = & \text{M+} & \text{MR} & \end{matrix}$ 1.0833333

TI-1050

② 3.1 + 4.3 \div 1 REV = 0.1351351

③ $\begin{matrix} \text{M} & \text{CE/C} & 2 & \div & = & = \\ \text{M} & + & 3 & \div & = & = \\ \text{M} & + & 4 & \div & = & = \\ \text{M} & + & \text{MR} & & & \end{matrix}$ 1.0833333

① $5 \times (-4) = -20$

② $1 - (0.2)^2 = 0.96$

① 5 \times 4 $+/-$ = -20

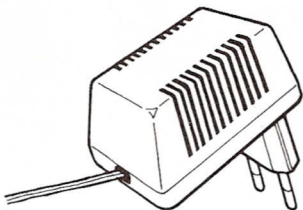
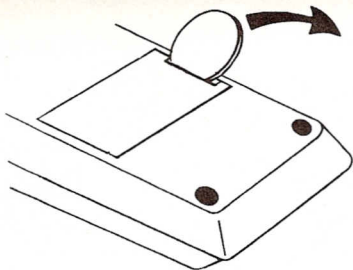
② 0.2 \times = $+/-$ + 1 = 0.96

① $5^3 = 125$

② $2^7 = 128$

① 5 \times = = 125

② 2 \times = = = = 128



AC 9900 A

- Optional mains adapter
- Wahlweise Netzadapter
- Adaptateur secteur (sur demande)
- Adattatore a rete (a richiesta)
- Netvoedingsapparaat (apart leverbaar)
- Valbar nätomkopplare
- Ekstra lysnet adapter
- Lisävarusteena verkkolaite
- Adaptador a corrente opcional



TEXAS INSTRUMENTS

Texas Instruments reserves the right to make changes at any time in order to improve design and to supply the best product possible.