

# Translucent Calculator 3-Pk

65-500

OWNER'S MANUAL — Please read before using this equipment.

## ! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

-  — Warning
-  — Important
-  — Caution
-  — Hint
-  — Note

Thank you for purchasing the RadioShack Translucent Calculator 3-Pk. Its compact size lets you conveniently use it to perform calculations almost anywhere. There are three calculators, so you can leave one at home, one at the office, or any place else.

**M-** — Enter a number or calculation, then press **M-** to subtract the number/answer from the value stored in memory.

**M+** — Enter a number or calculation, then press **M+** to add the number/answer to memory.

**MRC** — Press once to recall a value from memory. Press twice to clear previously stored memory.

**8-Digit Calculator** — Performs standard arithmetic calculations (+, -, ×, ÷).

**OFF** — Press to turn off the calculator.

**Constant Calculations** — Lets you add, subtract, divide, or multiply the same number over and over without having to re-enter that number.



**Automatic Shut-Off** — Conserves battery power by turning off your calculator about five to ten minutes after the last entry.

**ON/C** — Press to turn on the calculator. Press while the calculator is on to clear the display to 0.

**CE** — Clears the current entry.

**√** — Quickly computes the square root of the displayed number.

**%** — Use to calculate discounts, percentages, and tax amounts.

## OPERATION

### NOTE

#### Operation

If you do not press a key for about five to ten minutes, the calculator automatically turns off and you lose any pending calculation.

#### Care

Keep the calculators dry; if they get wet, wipe them dry immediately. Use and store the calculators only in normal temperature environments. Handle the calculators carefully; do not drop them. Keep the calculators away from dust and dirt, and wipe them with a damp cloth occasionally to keep them looking new.

If your calculators are not performing as they should, take them to your local RadioShack store for assistance. Modifying or tampering with the calculator's internal components can cause a malfunction and might invalidate their warranty.

### TURNING THE CALCULATOR ON/OFF

Press **ON/C** to turn on the calculator. Press **ON/C** again to clear the calculator for the next entry. 0. appears. To turn off the calculator, press **OFF**.

### CORRECTING ENTRY ERRORS

- If you enter an incorrect value, press **CE**, then enter the correct value and continue your calculation.
- To clear the display for a new calculation, press **ON/C**. 0. appears.
- If you press an incorrect function key (+, -, ×, ÷), simply press the correct key and continue your calculation.

### CALCULATION ERRORS

**ERROR** appears on the upper right corner of the display when:

- A calculation result exceeds eight digits (overflow error). See "Estimating Calculation Results".
- A memory calculation result exceeds eight digits to the left of the decimal

point. The memory contents remain unchanged.

- You try to divide by 0.
- You try to calculate the square root of a negative number.

If **ERROR** appears, press **ON/C**.

### ESTIMATING CALCULATION RESULTS

If you perform a calculation that results in an overflow error, follow these steps to estimate the correct result to eight significant digits.

- Count the number of digits to the left of the decimal point.
- Remove the decimal point.
- Add as many zeros to the right of the number as there were digits to the left of the decimal point. For example, if **ERROR 1.0142064** appears, the approximate answer is 101,420,640. If **ERROR 319,70347** appears, the approximate answer is 31,970,347,000.



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**WARNING**  
Keep button-cell batteries away from children. Swallowing a button-cell battery can be fatal.

- CAUTION**
- Use only a fresh battery of the required size and type.
  - Always remove an old or weak battery. Batteries can leak chemicals that can destroy electronic parts.
  - Dispose of the old battery promptly and properly. Do not burn or bury it.

**Limited One-Year Warranty**

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.  
RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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## CALCULATION EXAMPLES

### BASIC ARITHMETIC

You Press	You See
123 + 456 =	579.
857 - 119 =	738.
92 × 43 =	3956.
741 - 258 × 0.5 =	241.5

### MIXED CALCULATIONS

You Press	You See
48 + 16 - 62 × 8 ÷ 7 =	2.2857142

### CONSTANT CALCULATIONS

For addition, subtraction, and division, the value you enter before pressing = is the constant. For multiplication, the value you enter before pressing × is the constant.

You Press	You See
273 + 572 =	845.
768 =	1340.
295 × 16 =	4720.
27 =	7965.
2828 ÷ 14 =	202.
5460 =	390.

### EXPONENTIAL, SQUARE ROOT, PERCENTAGE, AND RECIPROCAL CALCULATIONS

You Press	You See
2 × = =	8.
2 √	1.4142135
8 ÷ =	0.125
640 × 20%	128.

### MEMORY CALCULATION

To store a value in memory, press **MRC** twice to clear the memory, then press **ON/C** to clear all calculations.

To add a value to memory, enter the number or calculation to add, then press **M+**. The calculator totals the calculation and adds that value to memory.

To subtract a value from memory, enter the number or calculation to subtract, then press **M-**. The calculator totals the calculation, then subtracts that value from memory.

To recall a value from memory, press **MRC** once.

$$\frac{2392 + 576}{786 - 432} - 73 = -64.61582$$

You Press	You See
MRC MRC	
ON/C	0.
786 M+	MEMORY 786.
432 M-	MEMORY 432.
2392 +	MEMORY 2392.
576 ÷	MEMORY 2968.
MRC	MEMORY 354.
-	MEMORY 8.3841807
73 =	- MINUS MEMORY 64.61582

## REPLACING THE BATTERY

If the display dims or calculator speed slows, replace the battery with a 389A button-cell battery. For the best performance and longest life, we recommend RadioShack alkaline batteries.

- Use a Phillips screwdriver to loosen the screws from the back cover, then remove the cover.
- Use a screwdriver to gently remove the battery from the battery holder.
- Slide the battery into the holder with the positive (+) side up.
- Replace the cover and secure it with screws.

## SPECIFICATIONS

Display..... 8-Digit, Liquid Crystal  
Operating Temperature..... 32°F to 104°F (0°C to 40°C)  
Battery Life ..... 10 Months  
Dimensions (HWD)..... 4<sup>1</sup>/<sub>32</sub> × 2<sup>3</sup>/<sub>8</sub> × 3<sup>3</sup>/<sub>8</sub> Inches (102 × 60 × 9 mm)  
Weight (Including Weight) ..... 1.06oz (30 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.