

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Texas Instruments](#) /
- › [Texas Instruments TI-106 II Scientific School Calculator User Manual](#)

Texas Instruments 106II

Texas Instruments TI-106 II Scientific School Calculator User Manual

Model: TI-106 II (106II/FBL/1E2)

INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Texas Instruments TI-106 II Scientific School Calculator. Please read this manual thoroughly before using the calculator to ensure optimal performance and longevity.

The TI-106 II is designed for primary school students, featuring a 2-line display for clear viewing of calculations and results, and basic arithmetic functions.

PRODUCT OVERVIEW

The Texas Instruments TI-106 II calculator is a durable and user-friendly device. Key features include:

- Extra large 2-line display showing both input and result.
- Point before line calculation (order of operations).
- Large, colored, grippy buttons for ease of use.
- Memory functions (M+, M-, MRC).
- Square root, percentage, and sign change (+/-) functions.
- Robust construction.
- Dual power source: solar and battery operated.



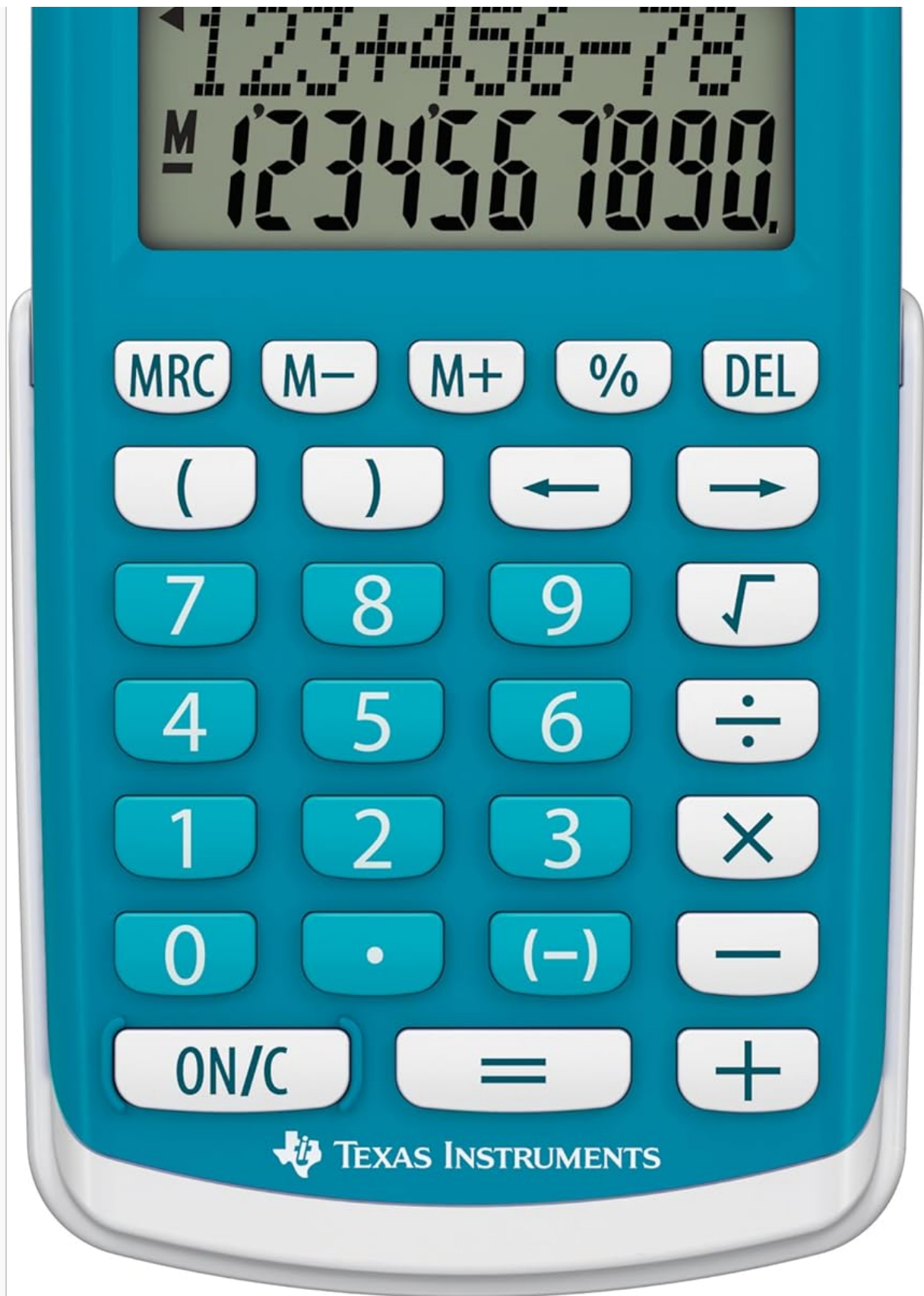


Image 1: Front view of the Texas Instruments TI-106 II Scientific School Calculator. It features a blue casing with white and light blue buttons, a 2-line display, and the "TI-106 II" model name at the top.

SETUP

Power Source

The TI-106 II calculator operates using both solar power and a battery. For optimal performance, ensure the calculator is exposed to sufficient light. If the display dims or functions become erratic in low light, the

battery may need replacement.

- **Solar Power:** The calculator is equipped with a solar panel. It will draw power from ambient light when available.
- **Battery Power:** A CR123A battery is required for operation in low-light conditions or when solar power is insufficient.

Battery Installation/Replacement

To replace the battery:

1. Turn the calculator over to access the battery compartment.
2. Using a small screwdriver, carefully open the battery compartment cover.
3. Remove the old CR123A battery.
4. Insert a new CR123A battery, ensuring correct polarity (+ and -).
5. Securely close the battery compartment cover.



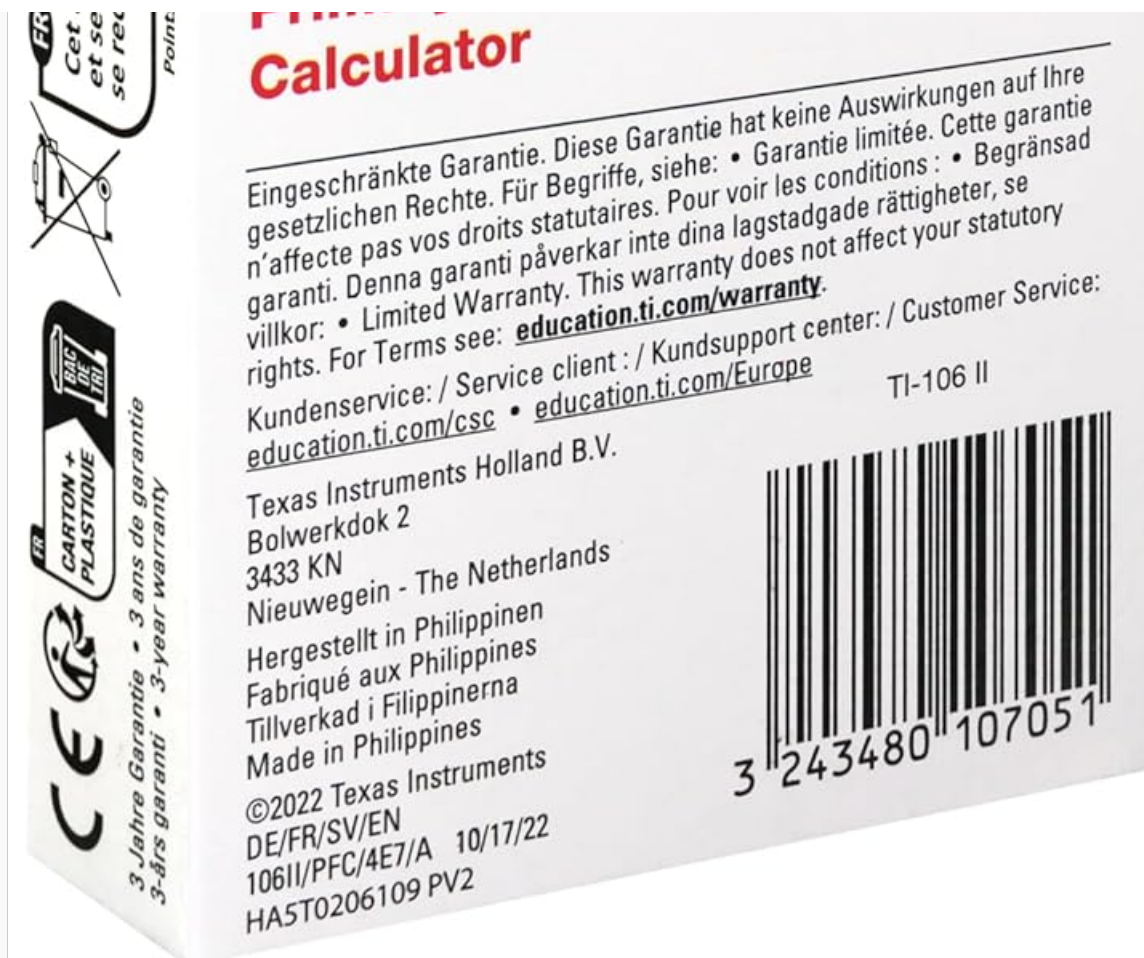


Image 2: Back view of the Texas Instruments TI-106 II calculator packaging. This image shows multilingual text regarding the calculator's features and warranty information, including details about solar and battery power.

OPERATING INSTRUCTIONS

Basic Operations

- **Power On/Clear:** Press **ON/C** to turn on the calculator or clear the current entry/calculation.
- **Number Entry:** Use the number keys (**0 - 9**) to enter digits.
- **Decimal Point:** Press **.** for a decimal point.
- **Arithmetic Operations:** Use **+**, **-**, **×**, **÷** for addition, subtraction, multiplication, and division.
- **Equals:** Press **=** to display the result of a calculation.
- **Sign Change:** Press **+/-** to change the sign of the displayed number.
- **Percentage:** Press **%** for percentage calculations.
- **Square Root:** Press **√** to calculate the square root of the displayed number.

Memory Functions

The calculator includes memory functions to store and recall numbers:

- **M+ :** Adds the displayed number to the memory.
- **M- :** Subtracts the displayed number from the memory.
- **MRC :**
 - Press once to recall the value stored in memory.
 - Press twice to clear the memory.

Error Correction

- **DEL** (Delete): Deletes the last entered digit.
- **ON/C** : Clears the current entry or calculation. Pressing it twice will clear everything including memory if pressed after MRC.





Image 3: Angled front view of the Texas Instruments TI-106 II calculator, highlighting the layout of the numeric and function keys, and the 2-line display.

MAINTENANCE

- **Cleaning:** Wipe the calculator with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protection:** The calculator comes with a protective cover. Use it to prevent scratches and damage to the keys and display.





Image 4: Side view of the Texas Instruments TI-106 II calculator, showing its blue casing and the white protective cover that slides over the front.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Display is blank or dim. | Insufficient light for solar power, or low battery. | Move the calculator to a well-lit area. Replace the CR123A battery if the issue persists. |
| Calculator does not respond to key presses. | Calculator is off, or battery is depleted. | Press ON/C . Ensure sufficient light or replace the battery. |
| Incorrect calculation results. | Incorrect input or misunderstanding of order of operations. | Review your input. Remember the calculator follows the "point before line" (order of operations) rule. Clear the calculator and re-enter the calculation. |

SPECIFICATIONS

- **Model:** TI-106 II (106II/FBL/1E2)
- **Brand:** Texas Instruments
- **Display:** 2-line LCD

- **Power Source:** Solar and 1x CR123A battery
- **Dimensions:** 4.72 x 2.76 x 0.1 inches (12 x 7 x 0.25 cm)
- **Weight:** 2.57 ounces (72.86 grams)
- **Functions:** Basic arithmetic, percentage, square root, memory functions, sign change.






WARRANTY AND SUPPORT

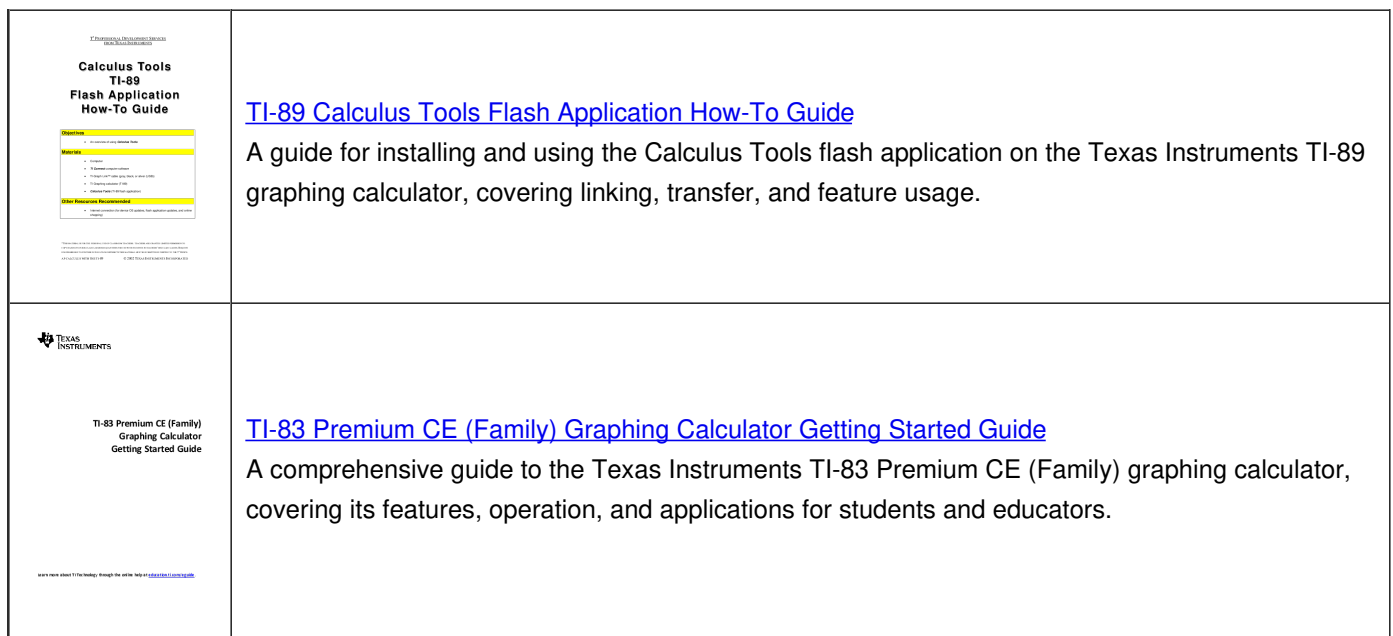
Limited Warranty: This product is covered by a limited warranty. For detailed terms and conditions, please visit the official Texas Instruments education website: education.ti.com/warranty.

Customer Support: For assistance or further inquiries, please contact Texas Instruments customer service. Support information can be found at: education.ti.com/Europe or education.ti.com/csc.




© 2024 Texas Instruments. All rights reserved.

Related Documents - 10611

| | |
|--|---|
|  TI Connect™ CE Software <small>See more TI Connect™ CE Software > at the online help center https://education.ti.com/helpcenter</small> | <p>Handleiding TI Connect™ CE Software van Texas Instruments</p> <p>Leer hoe u de TI Connect™ CE Software van Texas Instruments gebruikt voor het beheren van uw grafische rekenmachines, het vastleggen van schermen, het overzetten van bestanden en het ontwikkelen van programma's.</p> |
| <small>Texas Instruments is a registered trademark of Texas Instruments.</small>  Texas Instruments TI-30Xa Battery Replacement <small>This guide will show you how to safely replace the battery in the TI-30Xa scientific calculator. Written By: Chris L.</small>  <small>This document is provided for informational purposes only. It is not intended to be used as a substitute for the actual product or its documentation. © 2014 iFixit. All rights reserved.</small> | <p>Texas Instruments TI-30Xa Battery Replacement Guide</p> <p>Step-by-step guide for replacing the battery in the Texas Instruments TI-30Xa scientific calculator. Includes tools needed and detailed instructions for disassembly and reassembly.</p> |
|  | <p>Texas Instruments TI-1795 Mini Desktop Calculator Quick Reference Guide</p> <p>A comprehensive quick reference guide for the Texas Instruments TI-1795 Mini Desktop Calculator, covering its features, operations, and troubleshooting.</p> |
|  | <p>TI-Nspire Shortcuts and Tips: Enhance Calculator Productivity</p> <p>Comprehensive guide to TI-Nspire shortcuts for Handheld and Computer, covering application-specific shortcuts, useful functions, and special character entry to boost efficiency.</p> |



Scientific product logistics

| |  |  |  |
|------------------------------------|---|---|---|
| PRODUCT TYPE | Little Professor™ Calculator | TI-106 Calculator | TI-850CE Calculator |
| PRODUCT DESCRIPTION | Helps young children calculate and learn to perform basic arithmetic. | Primary school 2 to 6 calculator with large digits, memory, and 100% accuracy. | Up to 16 display symbols, calculation designed for the early secondary school. |
| PRODUCT NUMBER | LTW00100-0000 | 106-000-0000 | 850-000-0000 |
| PRODUCT TYPE | Hanging box | Trapped battery (TBA) | Trapped battery (TBA) |
| WEIGHT OF PRODUCTS | | | |
| 10 packages | 1 | 3 | 1 |
| Per box | 12 | 12 | 12 |
| Per package | 1440 | 120 | 880 |
| Per pallet | 120 | 60 | 80 |
| Dimensional weight (kg) (high sea) | | | |
| Full pallet | 100 x 60 x 230 | 105 x 70 x 15 | 105 x 80 x 15 |
| Product in package | 200 x 60 x 230 | 200 x 100 x 20 | 200 x 170 x 20 |
| Box | 100 x 100 x 100 | 170 x 100 x 100 | 200 x 100 x 100 |
| Full pallet volume | 1200 x 600 | 1200 x 600 | 1200 x 600 |
| WEIGHT | | | |
| Full pallet | 115 | 74 | 100 |
| Product in package | 160 | 132 | 102 |
| Box | 2700 | 880 | 2404 |
| Full pallet | 100 | 107 | 140 |
| Dimensional product WEIGHT | | | |
| Box | 10 | 12 | 10 |
| CONTACTS | TI-USA (1) reference card | TI-UK (1) reference card | TI-UK (1) reference card |
| PRICE | Single | Basic Battery | Battery |
| COUNTRY OF ORIGIN | Philippines | Philippines | Philippines |
| WARRANTY | 3 year | 3 year | 3 year |
| HS CODE | 9201401000 | 9201401010 | 9201401000 |
| EXPORTER EAN | 5243440010000 | 5243440010010 | 5243440010007 |

TEXAS INSTRUMENTS