

NEWYES NY-82MS

NEWYES Scientific Calculator 82MS with Writing Tablet

Model: NY-82MS

Brand: NEWYES

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your NEWYES Scientific Calculator 82MS. This innovative device combines a powerful scientific calculator with a convenient 6.5-inch writing tablet, designed to enhance efficiency for students and professionals across various fields including mathematics, science, and engineering.

2. KEY FEATURES

- **Integrated Writing Tablet:** Features a 6.5-inch LCD writing tablet and stylus for taking notes, sketching diagrams, or performing scratch calculations alongside your main work.
- **240 Scientific Functions:** Equipped with a comprehensive set of functions covering statistics, algebra, trigonometry, and more, suitable for complex calculations.
- **Portable and Lightweight Design:** Its compact and foldable design makes it easy to carry, ideal for school, office, or travel.
- **Dual Power Source:** Operates on both solar energy and a replaceable coin battery (CR1220 included), ensuring continuous functionality.
- **Large, Clear LCD Display:** A two-line display provides easy readability of calculations and results.
- **Silent Plastic Keys:** Responsive and comfortable keys ensure a quiet and efficient user experience.

3. SETUP

3.1. Initial Power-Up

The calculator is powered by both solar energy and a CR1220 coin battery. Ensure sufficient light for solar operation or that the battery is correctly installed for immediate use.

3.2. Stylus Usage

The included stylus is stored in a dedicated slot on the side of the writing tablet. Remove it gently for use and reinsert it securely when not in use.



Image: The calculator is foldable and portable, easily fitting into a bag.

4. OPERATING INSTRUCTIONS

4.1. Basic Calculations

Use the numeric keypad and basic operation keys (+, -, ×, ÷) for standard arithmetic. The large LCD display shows inputs and results clearly.

4.2. Scientific Functions

Access advanced functions like trigonometry (sin, cos, tan), logarithms (log, ln), powers, roots, and statistical calculations using the dedicated function keys. Refer to the key labels for specific functions.

Tasti in plastica

Reattivi e confortevoli



Image: The calculator features responsive and comfortable plastic keys for efficient input.

4.3. Using the Writing Tablet

The 6.5-inch LCD writing tablet allows you to write notes or calculations with the stylus. To clear the screen, press the dedicated erase button. To prevent accidental erasure, slide the lock switch located on the side of the tablet.



Image: The writing tablet allows for instant note-taking and one-click erasure.

4.4. Power Management

The calculator utilizes both solar power and a CR1220 coin battery. The solar panel on the calculator ensures

power in well-lit environments, while the battery provides backup for low-light conditions or when solar power is insufficient.



Image: The calculator features dual power: solar energy and a button battery (included).

5. MAINTENANCE

5.1. Cleaning

Wipe the calculator and writing tablet with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

5.2. Battery Replacement

The calculator uses a replaceable CR1220 coin battery. To replace, locate the battery compartment (usually on the back or side), open it, and insert a new battery with the correct polarity. No screws are required for battery replacement.

Your browser does not support the video tag.

Video: This video demonstrates the easy battery replacement process without the need for screws, ensuring hassle-free maintenance.

6. TROUBLESHOOTING

6.1. Display Not Working

Ensure the calculator is exposed to sufficient light for solar power or that the battery is properly installed and not depleted. If the issue persists, try replacing the battery.

6.2. Writing Tablet Not Erasing

Check if the lock switch on the side of the writing tablet is in the unlocked position. If it is locked, slide it to unlock, then press the erase button.

7. SPECIFICATIONS

Feature	Detail
Brand	NEWYES
Model Name	NY-82MS
Product Dimensions	30.48 x 5.08 x 0.25 cm
Item Weight	160 grams
Power Source	Solar and Battery (1 CR1220 coin battery included)
Screen Size	6.5 Inches (Writing Tablet)
Display Type	LCD
Material	Plastic
Number of Functions	240

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official NEWYES website. Keep your proof of purchase for any warranty claims.