deli ED82MS

deli WD82DMS Scientific Calculator User Manual

Model: ED82MS | Brand: deli

Introduction

This manual provides detailed instructions for the proper use and maintenance of your deli WD82DMS Scientific Calculator. Designed for students and professionals, this calculator offers 240 functions, a clear 2-line LED display, and robust performance for various mathematical and scientific computations.



Image: The deli WD82DMS Scientific Calculator, showcasing its design and dual-line display.

Getting Started

Unboxing and Initial Setup

Carefully remove the calculator from its packaging. The deli WD82DMS is powered by batteries. Ensure the batteries are correctly installed. The calculator comes with a sliding protective cover.



Image: The deli WD82DMS Scientific Calculator with its sliding protective cover, designed to shield the keys and display when not in use.

Turning On and Off

To turn on the calculator, press the **ON** button located on the top right of the keypad. The display will illuminate. To turn off the calculator, press **SHIFT** followed by **AC** (which often doubles as the OFF function).

Operating Instructions

Basic Arithmetic and Display

Enter numbers using the numeric keypad. Use the **+**, **-**, **x**, and **÷** keys for basic operations. The 2-line display shows the input expression on the upper line and the result on the lower line.



Image: A close-up of the calculator's 2-line display, showing an input expression (e.g., sin 60 + cos 9) on the top line and its calculated result on the bottom line.

Using SHIFT and ALPHA Keys

Many keys have secondary (yellow) and tertiary (red) functions printed above or below them. To access these functions:

- Press **SHIFT** (yellow) then the desired key to activate its yellow function.
- Press **ALPHA** (red) then the desired key to activate its red function (e.g., for variables A, B, C, etc.).



Image: A close-up of the SHIFT and ALPHA keys, highlighting their positions relative to other function keys.

Specific Functions

- **Fractional Arithmetic:** Use the **ab/c** key to input mixed numbers or improper fractions. The **d/c** function (accessed via SHIFT) converts between mixed and improper fractions.



Image: The 'ab/c' key and its secondary 'd/c' function, used for fractional calculations.

- **Permutations and Combinations:** Use the **nPr** and **nCr** functions (accessed via SHIFT) for permutation and combination calculations.



Image: Close-up of the 'nPr' and 'nCr' keys, used for permutation and combination calculations.

- **Statistical Calculations:** The calculator supports various statistical calculations, including standard deviation. Access statistical modes and functions like S-SUM and S-VAR (accessed via SHIFT) for data analysis.



Image: The 'S-SUM' and 'S-VAR' keys, typically used in statistical calculation modes.

- **ANS Function:** The **ANS** key recalls the result of the previous calculation, allowing for continuous calculations.
- **Memory Functions:** The calculator includes memory functions (M+, M-, STO, RCL) and supports 10 variables for storing and recalling values.
- **Coordinate Transformation:** Perform coordinate transformations (e.g., rectangular to polar) using dedicated functions.
- **Data Edit:** Edit data entries in statistical modes for accuracy.

Maintenance and Care

Cleaning

To clean the calculator, wipe it gently with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Do not use strong detergents, solvents, or abrasive cleaners, as these can damage the casing or display.

Battery Replacement

When the display becomes dim or calculations are erratic, it may be time to replace the batteries. Refer to the battery compartment on the back of the calculator for instructions on opening and replacing the batteries. Ensure correct polarity.

Storage

Store the calculator in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Always use the sliding protective cover to prevent damage to the keys and display.

Troubleshooting

- **Display is blank or dim:** Check battery installation and charge. Replace batteries if necessary. Ensure the calculator is turned on.
- **Keys are unresponsive or require extra pressure:** This could indicate dirt under the keys or a manufacturing defect. Try gently cleaning around the keys. If the issue persists, contact customer support.
- **Incorrect calculation results:** Verify your input. Ensure you are in the correct mode (e.g., DEG/RAD for trigonometric functions). Resetting the calculator may resolve unexpected behavior.
- **How to reset the calculator:** To clear all settings and memory, press **SHIFT** then **MODE CLR**. Follow the on-screen prompts to select the desired reset option (e.g., 'All' for a full reset).



Image: The 'MODE CLR' key, used in conjunction with the SHIFT key to reset calculator settings and memory.

Product Specifications

Feature	Specification
Brand	deli
Model Number	ED82MS
Colour	Black
Material	Plastic
Number of Functions	240
Display Type	2-Line LED Display

Power Source	Battery Powered
Item Weight	200 g
Item Dimensions (LxWxH)	15.8 x 8.5 x 0.1 Centimeters

Warranty Information

The deli WD82DMS Scientific Calculator comes with a**3-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures peace of mind regarding the product's quality and performance. Please retain your purchase receipt as proof of warranty.

Customer Support

For any inquiries, technical assistance, or warranty claims, please contact the manufacturer or importer directly:

- **Manufacturer:** Ningbo Deli IMP. & EXP. CO
- **Importer:** Linc Pen & Plastics Ltd. 3, Alipore Road, Satyam Towers, 1st Floor, Kolkata 700027
- **General Contact:** +91-801-000-2400
- **Email:** service@manufacturer.com

You can also visit the official deli store on Amazon for more product information and support:deli Store

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question