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› RLSOCO Hard Case Instruction Manual for Digital Multimeters

RLSOCO RLE-GLDM

RLSOCO Hard Case Instruction Manual

Model: RLE-GLDM

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your RLSOCO Hard Case, designed to protect various industrial digital multimeters. Please read this manual thoroughly to ensure optimal performance and longevity of your product.

PRODUCT OVERVIEW AND KEY FEATURES



Figure 1: RLSOCO Hard Case with a digital multimeter securely stored inside.

For Sale Case Only, Multimeter & Accessories Not include



Figure 2: The RLSOCO Hard Case shown empty and open, highlighting its interior design.

The RLSOCO Hard Case is engineered for robust protection and convenient storage of your valuable digital multimeters and their accessories. Its design incorporates several key features:

- **Multifunction Use:** Designed with soft shockproof lines and removable foams to accommodate various digital multimeters.
- **Flexible Interior:** Removable foams allow for customization to fit different multimeter shapes. An attachable strap secures the multimeter in place.
- **Mesh Pocket:** A dedicated mesh pocket provides secondary storage for test leads, batteries, thermo probes, and other small tools.
- **Eco-friendly Material:** Constructed from environmentally conscious materials, free from unpleasant odors.
- **High-Density Construction:** Made from High-density EVA and 1680D Material for superior durability and long-lasting performance.

COMPATIBILITY

Compatibility with



Figure 3: Visual representation of the case's compatibility with various multimeter models and accessory storage. This hard case is compatible with a range of industrial digital multimeters, including but not limited to:

- Fluke 87V
- Fluke 77-IV
- Fluke 83V
- Fluke 86
- EEVblog BM786
- Brymen BM789

Note: The case is sold separately. Digital multimeters and their accessories are not included.

SETUP AND USAGE

Inserting Your Multimeter and Accessories



Figure 4: Detailed view of the case's interior, showing the mesh pocket, sticky strap, and hard EVA shell.



Figure 5: Proper placement of a multimeter within the case, secured by the strap.

1. **Open the Case:** Unzip the case completely to reveal the interior compartments.
2. **Customize Foam (if needed):** The case comes with removable foams. If your multimeter's shape requires it, carefully adjust or remove sections of the foam to create a snug fit. The soft shockproof lines are designed to adapt to various shapes.
3. **Place Multimeter:** Gently place your digital multimeter into the main compartment. Ensure it sits securely within the foam lining.
4. **Secure with Strap:** Utilize the attachable strap located in the middle of the main compartment to firmly secure the multimeter. This prevents movement and potential damage during transport.
5. **Store Accessories:** Use the mesh pocket in the lid of the case to store smaller accessories such as test leads, batteries, or thermo probes. This keeps them organized and prevents them from scratching the multimeter.
6. **Close the Case:** Once all items are securely placed, carefully close the zipper. Ensure no items are protruding or obstructing the zipper path.

High Density Fiber Materials

- ➔ Easy Cleaning
- ➔ Water Resistance



Figure 6: The case's exterior demonstrating water resistance.

Using Super Solid Materials

- ➔ High Toughness
- ➔ Shock Resistance
- ➔ Strong Bearing Force

RLSOCO CASE



Hardly Deformed

Other Brand



Easily Deformed

Figure 7: Durability comparison highlighting the RLSOCO case's resistance to deformation.

To ensure the longevity and continued protective qualities of your RLSOCO Hard Case, follow these maintenance guidelines:

- **Cleaning:** The case is made of high-density fiber materials, which are easy to clean. Wipe the exterior with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive cleaners.
- **Drying:** If the case gets wet, especially the interior, allow it to air dry completely before closing or storing any equipment inside. This prevents moisture buildup and potential damage to your multimeter.
- **Storage:** Store the case in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the zipper, strap, and case exterior for any signs of wear or damage. Address any issues promptly to maintain optimal protection.

TROUBLESHOOTING

Most issues with the RLSOCO Hard Case are related to improper packing or extreme conditions. Refer to the following

common scenarios:

Problem	Possible Cause	Solution
Multimeter does not fit properly.	Incorrect foam configuration or incompatible model.	Adjust the removable foams to better accommodate your multimeter. Ensure your multimeter model is listed under the "Compatibility" section.
Zipper is difficult to close.	Items inside are obstructing the zipper path or case is overfilled.	Rearrange items inside the case to ensure they are not catching the zipper. Do not overfill the case.
Case feels less protective.	Damage to the EVA shell or improper securing of contents.	Inspect the case for any visible damage. Ensure the multimeter is secured with the internal strap and that the foam inserts are correctly positioned.

SPECIFICATIONS



Figure 8: External dimensions of the RLSOCO Hard Case.

Model Number: RLE-GLDM

Material: High-density EVA, 1680D Material

Color: Case for 87V (Black with Yellow Trim)

Package Dimensions: 9.53 x 7.05 x 3.43 inches (24.2 x 17.9 x 8.7 cm)

Item Weight: 9.59 ounces (0.27 Kilograms)

Manufacturer: RLSOCO

First Available: April 7, 2021

WARRANTY AND SUPPORT

RLSOCO stands behind the quality of its products. While specific warranty details are not provided in this manual, standard return policies apply for purchases made through authorized retailers. For any product-related inquiries, support, or concerns, please contact RLSOCO customer service through their official channels or the retailer from whom the

product was purchased.

You can visit the official RLSOCO store for more information and product offerings:[RLSOCO Store on Amazon](#).

