

MiLESEEEY S7

MiLESEEEY S7 Laser Distance Meter User Manual

Model: S7

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your MiLESEEEY S7 Laser Distance Meter. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent potential hazards. The MiLESEEEY S7 is a professional measuring tool designed for precise distance measurements in various environments, offering a range of up to 330 feet and an accuracy of +/- 1/16 inch.



Figure 1: MiLESEEEY S7 Laser Distance Meter and accessories.

2. SAFETY INFORMATION

WARNING: This device emits a Class 2 laser. Do not stare directly into the laser beam. Avoid direct eye exposure.

- Do not attempt to modify or disassemble the device.
- Keep the device out of reach of children.
- Do not use the device in explosive environments.
- Avoid pointing the laser beam at reflective surfaces or people.
- Use only specified batteries or power sources.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- MiLESEEEY S7 Rechargeable Laser Measure x1
- Carrying Case x1
- Hand Strap x1

- USB-C cable x1
- User Manual x1
- AAA batteries (included, 3 pieces)



Figure 2: Included components of the MILESEEEY S7 package.

4. PRODUCT OVERVIEW

4.1 Device Features

- **2.4-inch Color IPS Display:** Provides clear and vibrant measurement readouts, even in direct sunlight.
- **Humanized User Interface:** Features an intuitive navigation menu and an auto-rotating display for easy reading from any angle. Includes a "Big Text" mode and adjustable screen color (black text on white, white text on black).
- **IP65 Protection:** Offers excellent waterproof and dust resistance, suitable for demanding job site conditions.
- **Multiple Power Solutions:** Can operate with rechargeable Ni-MH batteries or standard AAA alkaline batteries.

4.2 Device Layout

The MILESEEEY S7 features a robust design with clearly labeled buttons and a high-resolution display.



User Interface

Intuitive navigation menu

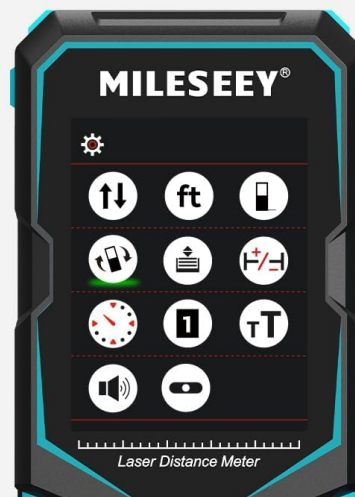


Figure 3: User Interface and auto-rotating display.

Key components include:

- **Display Screen:** Shows measurements, modes, battery status, and other information.
- **MEAS Button:** Initiates a measurement.
- **SET Button:** Accesses settings and confirms selections.
- **Power Button:** Turns the device on/off.
- **Function Buttons:** For selecting measurement modes, units, and other features.
- **Laser Emitter/Receiver:** Located at the top of the device.
- **USB-C Port:** For charging rechargeable batteries.

5. SETUP

5.1 Battery Installation

The MILESEEEY S7 supports both rechargeable Ni-MH batteries and standard AAA alkaline batteries.

1. Locate the battery compartment cover on the back of the device.
2. Open the cover.
3. Insert three AAA batteries, ensuring correct polarity (+/-).

4. Close the battery compartment cover securely.

5.2 Charging (for Ni-MH batteries)

If using rechargeable Ni-MH batteries, connect the device to a power source using the provided USB-C cable. The battery indicator on the display will show charging status.



Figure 4: Battery installation and USB-C charging.

5.3 Power On/Off

- To power on: Press the **Power** button.
- To power off: Press and hold the **Power** button for a few seconds. The device will also automatically power off after a period of inactivity to conserve battery.

6. OPERATING INSTRUCTIONS

6.1 Basic Measurement

1. Power on the device.
2. Point the laser beam at the target object.
3. Press the **MEAS** button. The measured distance will appear on the display.



Figure 5: Precise measurement mechanism.

6.2 Measurement Modes

The MiLESEEY S7 offers 15 measurement modes. Use the mode selection buttons to cycle through available functions.



Figure 6: Available measurement modes.

- **Single Measurement:** Standard distance measurement.
- **Area Measurement:** Measures length and width to calculate area.

- **Volume Measurement:** Measures length, width, and height to calculate volume.
- **Pythagorean Theorem (2-point & 3-point):** Calculates indirect measurements using the Pythagorean theorem.
- **Continuous Measurement:** Provides real-time distance updates as the device is moved.
- **Trapezoid Measurement:** Calculates the area of a trapezoid.
- **Stake-out Measurement:** Helps mark specific distances or intervals.
- **Angle Sensor:** Provides real-time angle readings.

6.3 Unit Switching

Press the **Unit** button to cycle through available measurement units: meters (m), centimeters (cm), millimeters (mm), inches (in), feet (ft), and feet+inches (ft+in).

6.4 App Connectivity

The MiLESEEEY S7 can connect to an intelligent application (Smart Life) on mobile devices. This allows for data transfer, storage of up to 1,000 groups of data, and the ability to draw projects or add dimensions directly onto photographs.



Figure 7: App connectivity for data management.

6.5 Delayed Measurement

For precise aiming at long distances, the delayed measurement function can be used. This feature

helps avoid device shaking when pressing the measurement key.

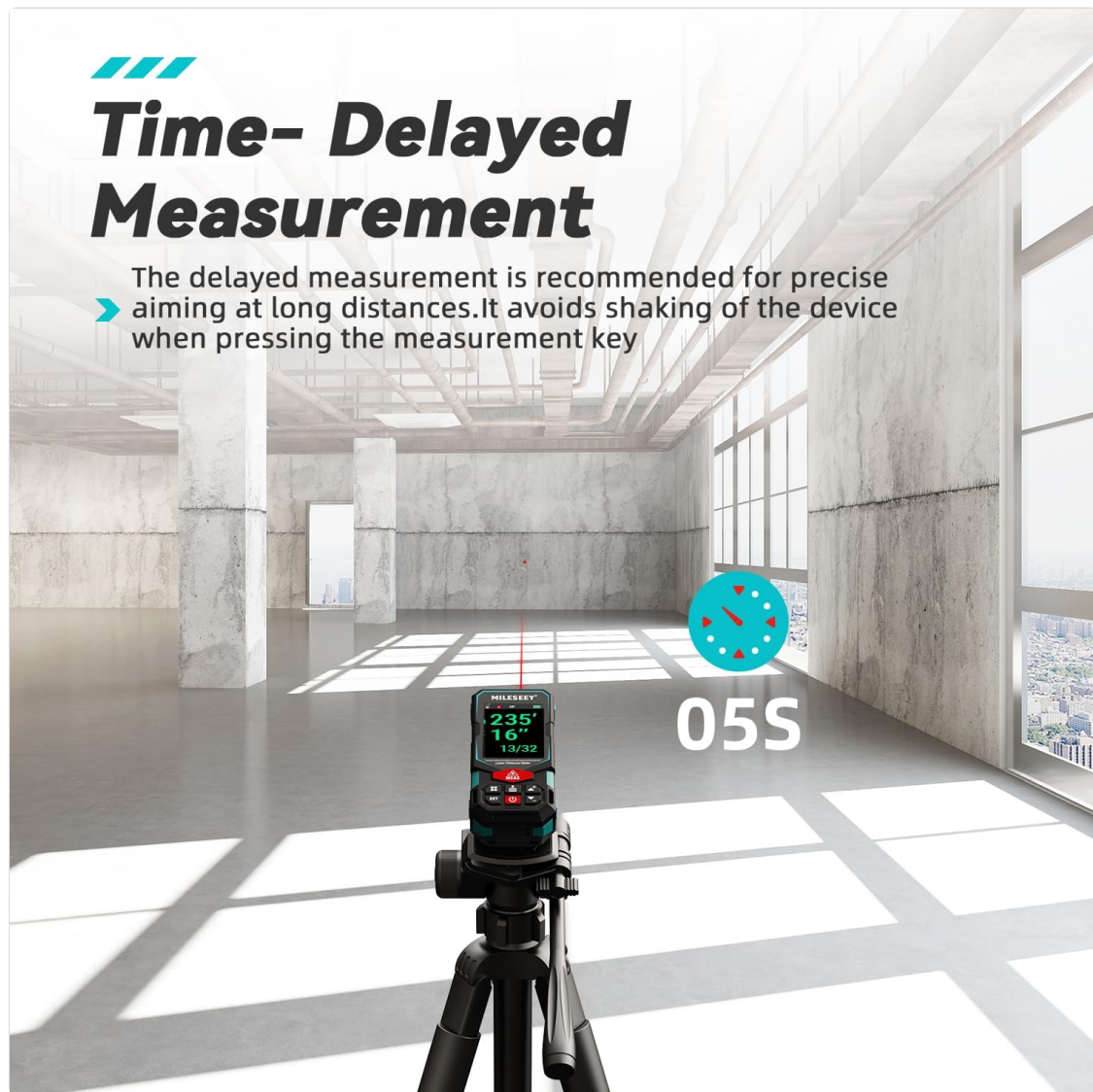


Figure 8: Delayed measurement in action.

6.6 Display Settings

The device features an auto-rotating display to ensure measurements are always aligned for readability. Users can also switch between black screen with white text and white screen with black text to adapt to various lighting conditions, and activate a "Big Text" mode for enhanced visibility.

7. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the device. Do not use abrasive cleaners or solvents. Ensure the laser lens is kept clean for accurate measurements.
- **Storage:** Store the device in its carrying case in a dry, cool place when not in use. Remove batteries if storing for extended periods.
- **Battery Care:** Recharge Ni-MH batteries regularly to maintain their lifespan. Replace alkaline batteries when the low battery indicator appears.

8. TROUBLESHOOTING

If you encounter issues with your MILESEEY S7, refer to the following common problems and

solutions:

| Problem | Possible Cause | Solution |
|------------------------------|--|---|
| Device does not power on | Low or depleted batteries; incorrect battery installation. | Replace or recharge batteries; ensure correct polarity. |
| Inaccurate measurements | Laser lens is dirty; unstable measurement surface; environmental interference (e.g., strong sunlight, highly reflective surfaces). | Clean the laser lens; ensure a stable measurement point; use delayed measurement for stability; measure in more favorable conditions if possible. |
| Display is dim or unreadable | Low battery; display settings. | Recharge or replace batteries; adjust display brightness or switch between black/white screen modes. |
| App connectivity issues | Bluetooth not enabled; app not updated; device not paired. | Ensure Bluetooth is active on your mobile device; update the Smart Life app; follow app pairing instructions. |

9. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|---------------------------------|--|
| Brand | MiLESEEEY |
| Model | S7 |
| Measuring Range | 0.65 - 330 ft |
| Accuracy | +/- 1/16 inch |
| Display | 2.4-inch Color IPS Backlit Display |
| International Protection Rating | IP65 (Waterproof and Dust Resistant) |
| Power Source | 3 AAA batteries (rechargeable Ni-MH or alkaline) |
| Battery Cell Type | NiMH (rechargeable) / Alkaline |
| Item Weight | 180 Grams (6.3 ounces) |
| Product Dimensions | 2.17"L x 0.98"W x 4.72"H |
| Material | Acrylonitrile Butadiene Styrene, Rubber |
| Measurement Units | m/cm/mm/in/ft+in |
| Data Storage | Up to 1,000 groups |

10. WARRANTY AND SUPPORT


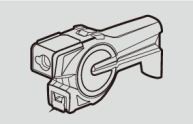
The MiLESEEEY S7 Laser Distance Meter comes with a 12-month warranty from the date of purchase. For warranty claims, technical support, or any inquiries, please contact MiLESEEEY

customer service. Refer to the contact information provided with your purchase or visit the official MILESEEEY website.

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Related Documents - S7

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| <div><p>S6 Manual de usuario</p><p>Descripción del producto</p><p>Gracias por comprar el medidor de distancia láser MILESEEEY, lea detenidamente el manual antes de usarlo.</p><p>MILESEEEY S6 Laser Measure tiene 8 funciones: satisfacer diferentes necesidades de medición y una experiencia de usuario enormemente mejorada.</p><p>⚠ Precaución</p><p>Para su seguridad, lea atentamente el siguiente párrafo.</p><p>1. Este es un producto de láser de Clase 2. Por favor, no mire directamente al rayo láser o apunte el rayo láser a otros. Esto se debe a que el rayo láser perjudicará la visión.</p><p>2. Este producto sigue una reglamentación estricta. Sin embargo, si se usa de forma inapropiada, pueden interferir con otros dispositivos y ejercer una influencia negativa sobre otras personas o animales.</p><ul style="list-style-type: none">• NO coloque este producto en un ambiente explosivo o ensorvado.• NO utilice este producto cerca del equipo médico.• NO utilice este producto en los vuelos.<p>Eliminación de desechos</p><p>No deseché este producto junto con otros desperdicios de la casa sino de acuerdo con las leyes y reglamentos de su país o distrito local.</p><p>83</p></div> | <p>MILESEEEY S6 Laser Measure User Manual</p> <p>The MILESEEEY S6 Laser Measure user manual provides detailed instructions for operating the S6 laser distance meter, highlighting its 8 functions for enhanced measurement and user experience, including distance, area, volume, and Pythagorean measurements, along with troubleshooting and technical specifications.</p> |
| <div><p>X5/S6 User Manual</p><p>Thank you for purchasing MILESEEEY laser distance meter, please read the manual carefully before using.</p><p>MILESEEEY S6 Laser Measure has 8 functions - to satisfy different measuring needs and greatly improved user experience.</p><p>⚠ CAUTION</p><p>For the safe use of this handheld laser distance meter, please read below instructions carefully.</p><p>1. The device is categorized into Class 2 laser product. DO NOT stare at laser directly or shoot at others or it will cause damage to eyes.</p><p>2. The product is in accordance with strict standards and regulations through the development of manufacturing, but still can't entirely exclude the possibility of interference to other devices, may cause discomfort to human and animals.</p><ul style="list-style-type: none">• Please DO NOT use this product under explosive or corrosive environment.• Please DO NOT use this product near medical devices.• Please DO NOT use this product on the plane.<p>1. Disposal</p><p>Everyone is responsible for environmental protection.</p><p>11</p></div> | <p>MILESEEEY X5/S6 Laser Distance Meter User Manual</p> <p>Comprehensive user manual for the MILESEEEY X5/S6 Laser Distance Meter, covering operation, measurement functions (single, continuous, area, volume, Pythagorean), troubleshooting, and technical specifications.</p> |
| <div><p>MILESEEEY®</p><p>S7 (Camera)</p><p>Professional Laser Distance Meter</p><p>FDA FC UK CE RoHS REACH</p></div> | <p>MILESEEEY S7 (Camera) Professional Laser Distance Meter Quick Start Guide</p> <p>This guide provides an overview of the MILESEEEY S7 (Camera) Professional Laser Distance Meter, including its features, specifications, safety instructions, and battery installation. Learn how to use its various measurement functions, camera features, and display settings for accurate distance measurements.</p> |

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| <div data-bbox="142 147 285 168">MILESEEY[®]TOOLS</div> <div data-bbox="118 210 311 297"><div data-bbox="186 226 240 286">S7 (Camera)</div></div> <div data-bbox="148 315 287 349">Professional Laser Distance Meter</div> <div data-bbox="177 412 239 425">User's Guide</div> | <div data-bbox="341 349 1208 378">Mileseey S7(Camera) Series Professional Laser Distance Meter User Guide</div> <div data-bbox="341 389 1465 459">User guide and quick start for the Mileseey S7(Camera) Series Professional Laser Distance Meter, featuring IP65 rating, 330ft range, P2P function, and multiple measurement modes.</div> |
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| <div data-bbox="118 1209 311 1332"></div> <div data-bbox="137 1346 288 1375">DTX10 3-in-1 Measuring Equipment</div> | <div data-bbox="341 1214 904 1243">DTX10 3-in-1 Measuring Equipment User Manual</div> <div data-bbox="341 1254 1430 1361">User manual for the DTX10, a 3-in-1 measuring equipment featuring a digital tape measure and laser distance meter. Learn about its features, operation, safety instructions, and technical specifications.</div> |