MiLESEEY D5

Mileseey D5 Laser Measuring Device 229Ft Instruction Manual

Brand: MiLESEEY | **Model:** D5

Introduction

The Mileseey D5 Laser Measuring Device is a precision tool designed for accurate and efficient distance, area, and volume measurements. Featuring an upgraded electronic angle sensor and dual laser tube structure, it provides reliable results for various applications in home, architecture, industry, and renovation projects.

Safety Information

WARNING: Laser Radiation. Avoid direct eye exposure. This device emits Class 2 laser radiation.

- Do not stare directly into the laser beam.
- Do not aim the laser beam at people or animals.
- Do not use optical instruments (e.g., binoculars, telescopes) to view the laser beam.
- Keep the device out of reach of children.
- Use only as described in this manual.

Package Contents

- Mileseey D5 Laser Measuring Device 229Ft
- AAA Batteries (2 included)
- User Manual
- Portable Bag
- Hand Strap
- Package Box

Product Overview & Key Features

The Mileseey D5 offers advanced features for enhanced measurement capabilities:

- **Accurate & Reliable Results:** Unique dual laser tube structure reduces error from continuous measurement. Real-time electronic angle sensor for intuitive horizontal direction finding. Accuracy up to ±1/16 inch, measuring distance up to 229 feet.
- **Portable & Convenient Design:** Compact and fits comfortably in hand. Large backlit LCD display for easy viewing in dark areas. Mute setting for quiet environments. Free switch between Meter, Inch, and Feet units.
- **Multiple Measurement Modes:** Capable of single distance, continuous measurement, area, volume, addition, subtraction, and indirect Pythagorean measurement.
- **Data Management:** 20 groups data memory with manual deletion.
- **Power Saving:** Auto shut down after 180s without operation.
- **Extended Protection:** High-strength ABS for dust-proof, 1M drop resistance, and IP54 waterproof rating.

Setup

Battery Installation

The Mileseey D5 requires 2 AAA batteries (included).

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

The device also supports USB-C charging for rechargeable batteries.



This image shows the Mileseey D5 laser measure with its battery compartment open, illustrating where to insert the AAA batteries.

Operating Instructions

Power On/Off

To power on the device, short-press the **MEAS** button.
To power off the device, long-press the **OFF/CLEAR** button. The device will also automatically shut down after 180 seconds of inactivity.

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This video demonstrates how to power on and off the Mileseey S50, which has similar controls to the D5 model. It also shows how to navigate the settings menu.

Unit Conversion

The Mileseey D5 supports multiple units of measurement: meters (m), feet (ft), inches (in), and fractions of an inch.
To switch between units, long-press the **UNIT** button.

Reference Point Selection

The device can measure from different reference points: front, rear, or tripod mount.
To change the reference point, short-press the **MEAS** button repeatedly until the desired reference point icon is displayed on the screen.



This image illustrates the different measurement units available (meters, feet, inches) and the two primary reference points (front-based and rear-based) for the Mileseey D5 laser measure.

Single Distance Measurement

1. Power on the device.
2. Aim the laser at the target point.
3. Short-press the **MEAS** button. The measured distance will be displayed on the screen.

Continuous Measurement (Min/Max Tracking)

1. Short-press the **MEAS** button to activate the laser.
2. Long-press the **MEAS** button for 2-3 seconds to enter continuous measurement mode.
3. Move the device slowly towards or away from the target. The maximum, minimum, and current values will be displayed in real-time.
4. Short-press the **MEAS** button again to exit continuous measurement mode.

Area Measurement

1. Short-press the **MODE** button until the area measurement icon (rectangle) appears on the screen.
2. Short-press **MEAS** to take the first length measurement.
3. Short-press **MEAS** again to take the second width measurement.
4. The device will automatically calculate and display the area.

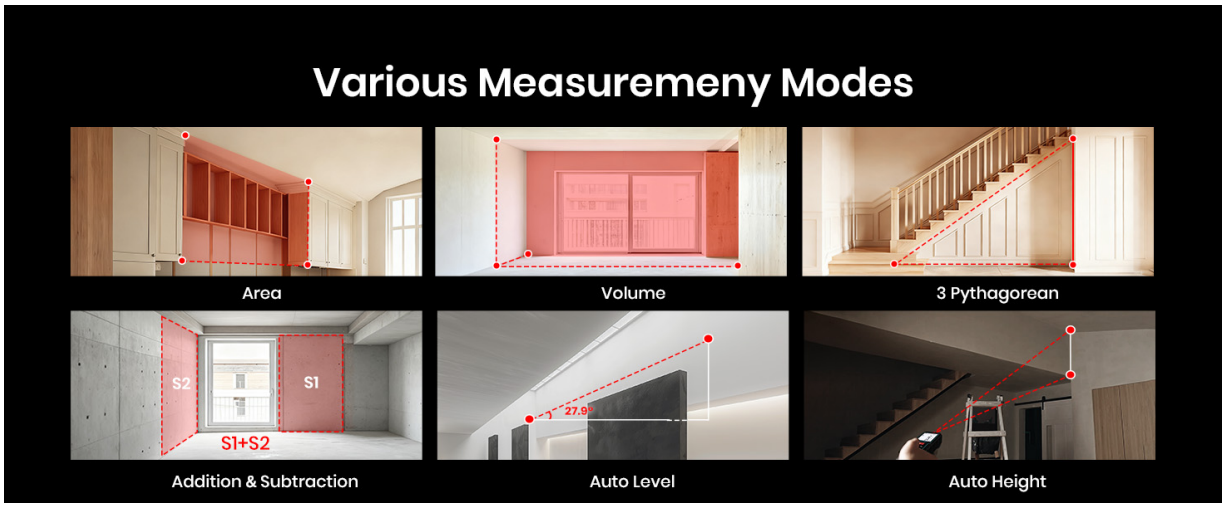
Volume Measurement

1. Short-press the **MODE** button until the volume measurement icon (cube) appears on the screen.
2. Short-press **MEAS** to take the first length measurement.

3. Short-press **MEAS** again to take the second width measurement.
4. Short-press **MEAS** a third time to take the height measurement.
5. The device will automatically calculate and display the volume.

Pythagorean Measurement (Indirect Measurement)

The Mileseey D5 supports various Pythagorean modes for indirect measurements (e.g., height of a wall). Short-press the **MODE** button until the desired Pythagorean icon appears. Follow the on-screen instructions to take the required measurements.



This image displays the multiple measurement features of the Mileseey D5, such as direct distance, area, volume, Pythagorean theorem calculations, auto level, and auto height measurements.

Addition and Subtraction

After taking a measurement, short-press the **+** button to add the next measurement, or the **-** button to subtract the next measurement.

Mute Function

To turn the measure beep sound on or off, long-press the **MUTE** button.

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This video demonstrates the mute function on a similar ACEGMET laser measure, which allows users to turn the device's sound on or off for use in quiet environments.

Data Storage and Deletion

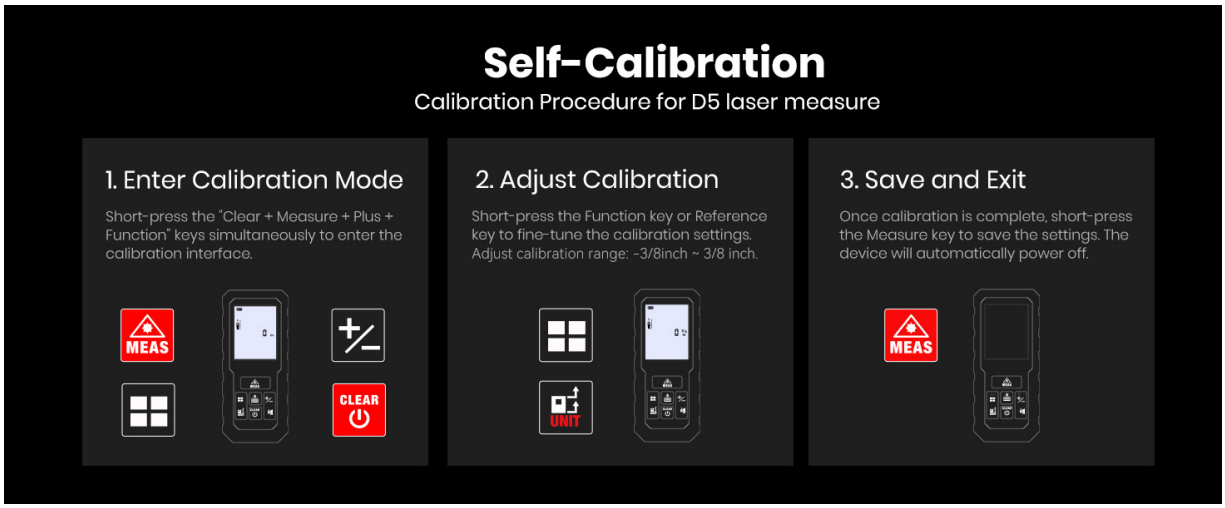
The device can store up to 20 sets of measurement data.
To view stored data, short-press the **HISTORY** button. Use the arrow buttons to navigate through records. To delete the current record, short-press the **OFF/CLEAR** button while viewing history. To delete all records, long-press the **OFF/CLEAR** button.

Self-Calibration

If you suspect measurement inaccuracies, you can perform a self-calibration.

1. **Enter Calibration Mode:** Short-press the 'Clear + Measure + Plus + Function' keys simultaneously to enter the calibration interface.
2. **Adjust Calibration:** Short-press the Function key or Reference key to fine-tune the calibration settings. Adjust calibration range: ~3/8 inch.
3. **Save and Exit:** Once calibration is complete, short-press the Measure key to save the settings. The

device will automatically power off.



This image illustrates the three-step self-calibration procedure for the Mileseey D5 laser measure, detailing how to enter calibration mode, adjust settings, and save changes.

Maintenance

- Keep the device dry and clean. Wipe with a soft, damp cloth.
- Do not immerse the device in water.
- Store the device in its portable bag when not in use to protect it from dust and damage.
- Remove batteries if the device will not be used for an extended period.

Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

Error Code	Cause	Corrective Measure
Err10	Battery too low	Change batteries or charge the device
Err15	Out of range	Measure target within the range
Err16	Received signal too weak and measuring time too long	Use high reflectivity reflector
Err18	Background brightness too high	Use low reflectivity reflector
Err26	Out of the device's digital display range	Switch units or within the digital display range

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This video provides a guide to common error codes and their solutions for a Huepar laser measuring tool, which can be applicable to the Mileseey D5 for troubleshooting.

Specifications

Feature	Detail

Brand	MiLESEEY
Model Number	D5
Measuring Range	229 feet
Accuracy	±1/16 inch (±2mm)
Angle Sensor	Upgraded Electronic Angle Sensor
Display	Large Backlit LCD
Power Source	2 AAA Batteries (included)
Material	Plastic (High-strength ABS)
Dimensions	11.5 x 5 x 3 cm
Item Weight	180 g
Water Resistance	IP54 Waterproof

Warranty & Support

This Mileseey D5 Laser Measuring Device comes with a 24-month service warranty. For technical support or warranty claims, please contact the seller directly through your purchase platform.