MiLESEEY D5

MiLESEEY D5 Laser Measure Device User Manual

Model: D5 | Brand: MiLESEEY

Introduction

The MiLESEEY D5 Laser Measure Device is a high-precision digital laser tape measure designed for accurate and efficient distance, area, and volume measurements. Featuring an upgraded electronic angle sensor and a clear LCD backlit display, it provides reliable results for various applications, from home decoration to professional construction and industrial use. This manual provides detailed instructions for the proper use, maintenance, and troubleshooting of your device.

Product Overview

Key Features:

- Reliable and Efficient: Upgraded electronic level with accuracy up to +/-0.3° and laser tape measure with accuracy up to +/-2mm.
- Quick Measurement: High precision laser head component measures in 0.5s.
- Automatic Calculations: Auto-Level, Auto-height, Area, and Volume.
- Multiple Measurement Modes: Distance, continuous measurement, Pythagorean method (3-points).
- Unit Switching: Freely switch between M/FT/IN/ft+in.
- Data Records: Stores up to 30 data records for review.
- Energy-saving Design: Automatic shutdown after 180 seconds of inactivity.
- Durable Design: IP54 rated for splash-proof and dust-proof protection.
- 2" LCD Backlit Display: Large, easy-to-read display, even in dark areas.

Package Contents:

Upon opening your MiLESEEY D5 package, you should find the following items:

- 1 x MiLESEEY D5 Digital Laser Measure Device
- 2 x 1.5V AAA Batteries
- 1 x User Manual
- 1 x Portable Pouch Bag
- 1 x Holding Rope (Portable Bracelet)



Figure 1: Contents of the MiLESEEY D5 package, including the laser measure, batteries, user manual, pouch, and holding rope.

Setup

Battery Installation:

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover open in the direction indicated by the arrow.
3. Insert two 1.5V AAA batteries, ensuring correct polarity (+ and - ends).
4. Close the battery compartment cover securely until it clicks into place.

Powering On/Off:

- To power on the device, press the **MEAS** button. The laser will activate.
- To power off the device, press and hold the **CLEAR/OFF** button for a few seconds. The device will also automatically shut down after 180 seconds of inactivity to conserve battery life.

Operating Instructions

Basic Distance Measurement:

1. Point the laser measure at the target surface.
2. Press the **MEAS** button once to activate the laser.
3. Press the **MEAS** button again to take the measurement. The result will be displayed on the screen.



Figure 2: The MiLESEEY D5 Laser Measure Device displaying a measurement with the laser active.

Unit Switching:

To change the measurement units (meters, feet, inches, or feet+inches), long press the **UNIT** button. The unit will cycle through M, FT, IN, and FT+IN with each long press.

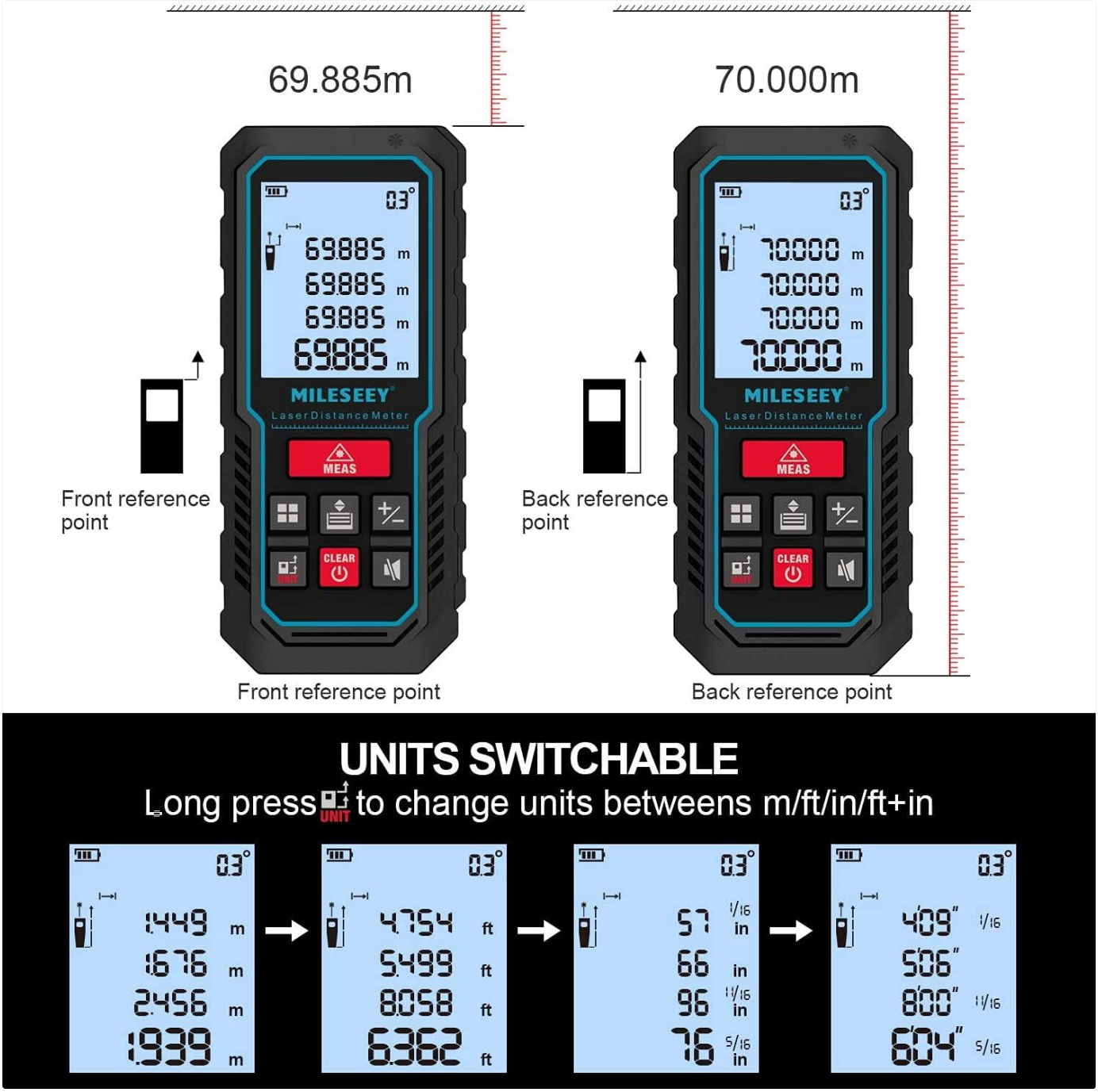


Figure 3: Illustration of how to switch units and adjust the measurement reference point (front or back of the device).

Reference Point Adjustment:

The device can measure from its front or back edge. Press the **Reference Point** button to toggle between these two modes. The current reference point is indicated on the display.

Electronic Angle Sensor:

The integrated electronic angle sensor provides real-time angle readings, improving accuracy for various measurements. This is particularly useful for Auto-Level and Auto-Height functions.



Figure 4: The electronic angle sensor displaying real-time angle and demonstrating auto-calculation of horizontal and vertical distances from a hypotenuse measurement.

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Video 1: Official demonstration of the MiLESEEY D5 Laser Measure with its angle sensor capabilities, showing how it assists in various measurements.

Measurement Modes:

The MiLESEEY D5 offers several measurement modes to suit different needs. Press the**Function** button to cycle through the modes:

- **Single Distance Measurement:** (Default mode) Measures the direct distance between two points.
- **Continuous Measurement:** Allows for dynamic measurement as you move the device, displaying real-time distance.
- **Area Measurement:**

    a. Select Area mode.

    b. Measure the length.

    c. Measure the width. The device will automatically calculate and display the area.

- **Volume Measurement:**
    a. Select Volume mode.
    b. Measure the length.
    c. Measure the width.
    d. Measure the height. The device will automatically calculate and display the volume.
- **Pythagorean Measurement (3-points):** Used to calculate indirect heights or distances.
    a. Select Pythagorean mode.
    b. Take the first measurement (hypotenuse).
    c. Take the second measurement (horizontal or vertical leg).
    d. Take the third measurement (if required for specific Pythagorean functions). The device will calculate the unknown side.
- **Auto-Level:** Measures the hypotenuse, and the horizontal distance and vertical height are calculated automatically.
- **Auto-Height:** Measures two hypotenuses, and the vertical height is calculated automatically.

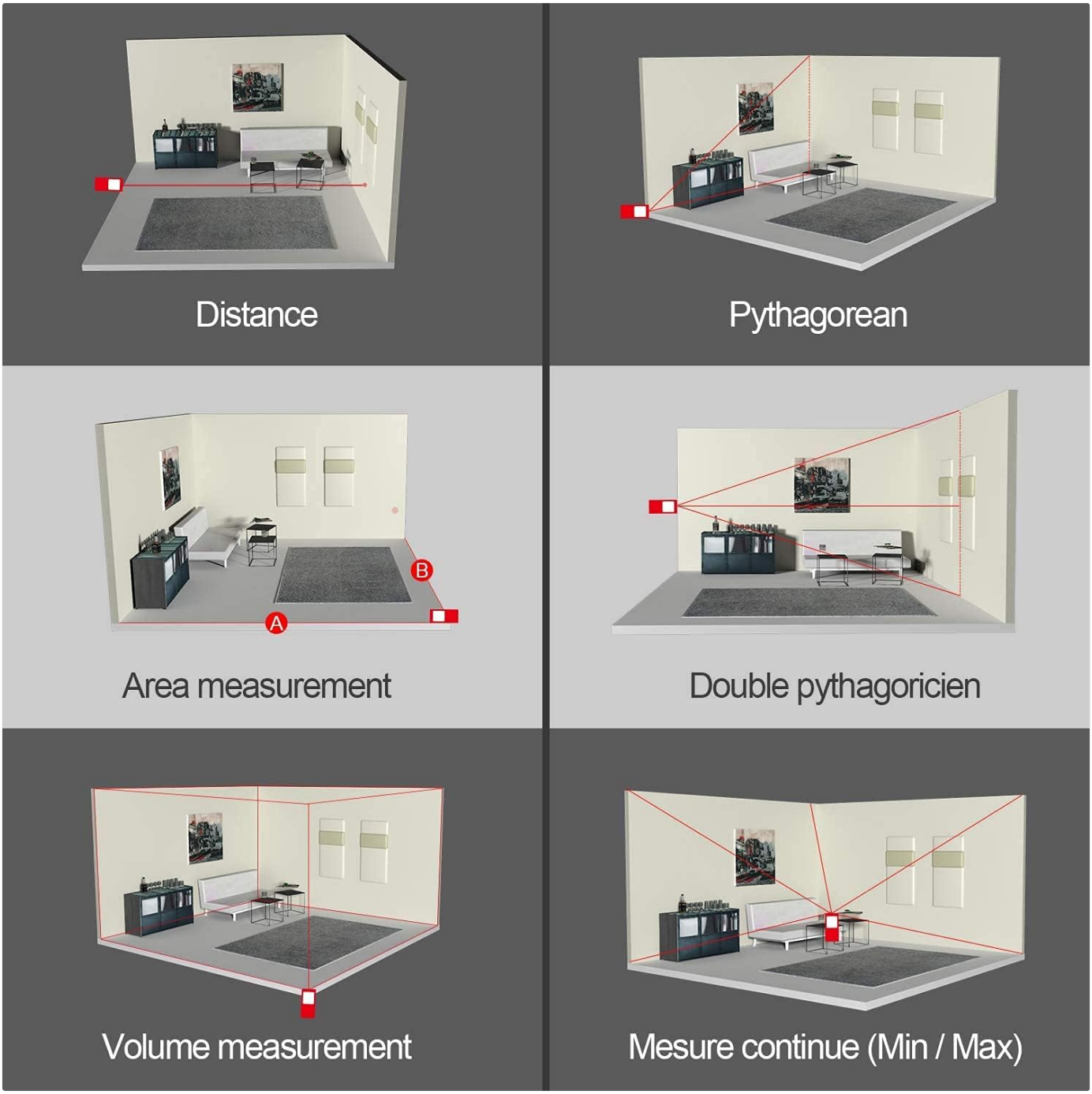


Figure 5: Visual representation of different measurement modes: Distance, Pythagorean, Area, Volume, Double Pythagorean, and Continuous Measurement.

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Video 2: Official overview of the MiLESEEY D5 laser measure, demonstrating its multifunctionality for various measurement tasks.

Addition and Subtraction Function:

The device can add or subtract measurements. After taking a measurement, press the + or - button, then take another measurement. The device will display the sum or difference.



Figure 6: Demonstrates the addition and subtraction functions of the MiLESEEY D5, allowing for quick calculations of multiple measurements.

Mute Function:

To mute or unmute the device's sound, press the **Mute** button.

Data Record and Recall:

The device can store up to 30 measurement records. To recall previous measurements, press the **History** button. Use the arrow buttons to navigate through the stored data.

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.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage. Replace batteries when the low battery indicator appears on the display.
- **Storage:** Store the device in its portable pouch in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Protection:** The device is IP54 rated, meaning it is protected against dust ingress and splashing water from any direction. However, it is not designed for submersion.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Batteries are dead or incorrectly inserted.	Check battery polarity. Replace with new AAA batteries.
"Error 500" displayed.	Indicates a measurement error, possibly due to an obstructed laser path or an invalid measurement condition.	Ensure the laser path is clear. Try measuring a different surface or at a closer range. Check battery level, as low batteries can sometimes cause errors.
Inaccurate measurements.	Laser lens is dirty; incorrect reference point selected; measuring surface is too reflective or absorbent.	Clean the laser lens. Verify the correct reference point (front/back) is selected. Measure against a non-reflective, solid surface.
Display backlight times out too quickly.	This is a designed feature for energy saving.	No direct user adjustment. Ensure sufficient ambient light or use the device in well-lit conditions.

Specifications

Specification	Detail
Model	D5
Brand	MiLESEEY
Measuring Range	70 meters (229 feet)
Distance Accuracy	±2mm
Angle Accuracy	±0.3°
Units	Meters (M), Feet (FT), Inches (IN), Feet+Inches (FT+IN)
Display	2" LCD Backlit
Battery Type	2 x 1.5V AAA Alkaline Batteries
Battery Life	Up to 5000 measurements
Automatic Shutdown	Laser: 20s; Device: 180s
Dimensions (L x W x H)	4.53" x 1.97" x 1.18" (11.5cm x 5cm x 3cm)
Weight	180 Grams (6.3 ounces)
IP Rating	IP54 (Splash-proof and Dust-proof)
Material	Plastic

Warranty and Support

The MiLESEEY D5 Laser Measure Device comes with a **24-month warranty** from the date of purchase, covering manufacturing

defects and material flaws. This warranty ensures technical support and product replacement for eligible issues.
For technical assistance, warranty claims, or any questions regarding your device, please refer to the contact information provided in the original product packaging or visit the official MiLESEEY website. Please have your purchase receipt and product model number (D5) ready when contacting support.
The product holds CE / FDA / ROHS / WEEE certifications, ensuring compliance with international safety and environmental standards.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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