MiLESEEY MiLESEEY Laser Measure 131Ft/328Ft

MiLESEEY Laser Measure User Manual

Model: MiLESEEY Laser Measure 131Ft/328Ft

1. Introduction

This user manual provides detailed instructions for the safe and effective operation of your MiLESEEY Laser Measure. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

1.1 Safety Information

Laser Safety: This device emits a Class II laser. Do not stare directly into the laser beam. Avoid direct eye exposure. Maximum power is less than 1mW.
General Safety:

- Keep the device away from children.
- Do not attempt to disassemble or modify the device.
- Protect the device from extreme temperatures, moisture, and strong vibrations.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

2. Package Contents

Upon opening the package, please verify that all items listed below are present and in good condition:

- 1 x MiLESEEY Laser Measure
- 2 x AAA Batteries (1.5V)
- 1 x User Manual
- 1 x Hand Strap
- 1 x Storage Bag

3. Product Overview

The MiLESEEY Laser Measure is a compact and accurate digital measuring tool designed for various applications, including home use, decoration, and large-scale measurements in buildings, real estate, factories, and warehouses.


MILESEEY®
4.690
4.690 m
2.692 m
4.692 m
Laser Distance Meter
MEAS



Figure 3.1: Front view of the MiLESEEY Laser Measure, showing the display, measurement button, and function keys.

3.1 Key Features

- **High Accuracy:** Up to ±1/16 inch (±2mm) with dual laser tube structure.
- **Fast Measurement:** Results in 0.5 seconds.
- **Multiple Measurement Modes:** Distance, Area, Volume, Continuous Measurement, Pythagorean (3 points), Addition/Subtraction.
- **LCD Backlight:** Large display for better visibility in dark areas.
- **Mute Function:** Option to turn measurement beep on or off.
- **Unit Switching:** Freely switch between Inches (In), Meters (M), Feet (Ft), and Feet+Inches (Ft+In).
- **Data Memory:** Stores up to 20 groups of measurement data.
- **Automatic Shutdown:** Powers off automatically after 3 minutes of inactivity to save power.
- **IP54 Rating:** Provides protection against dust and splashing water.



Figure 3.2: Advanced technologies like Filtering Algorithm and Spectroscopic Lens Technology contribute to the device's accuracy and speed.

4. Setup

4.1 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 -) as marked inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.

Note: If the low battery indicator appears on the display, replace the batteries promptly to ensure accurate measurements.

5. Operating Instructions

5.1 Power On/Off

- To power on the device, press the **Power** button ().
- To power off the device, press and hold the **Power** button for approximately 3 seconds. The device will also automatically shut down after 3 minutes of inactivity.

5.2 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.

5.3 Unit Switching

To switch between measurement units (Inches, Meters, Feet, Feet+Inches), press the **UNIT** button () repeatedly until the desired unit is displayed.

5.4 Multiple Measurement Modes

The device supports various measurement functions. Press the **Function** button (often indicated by a square icon or similar) to cycle through the modes.

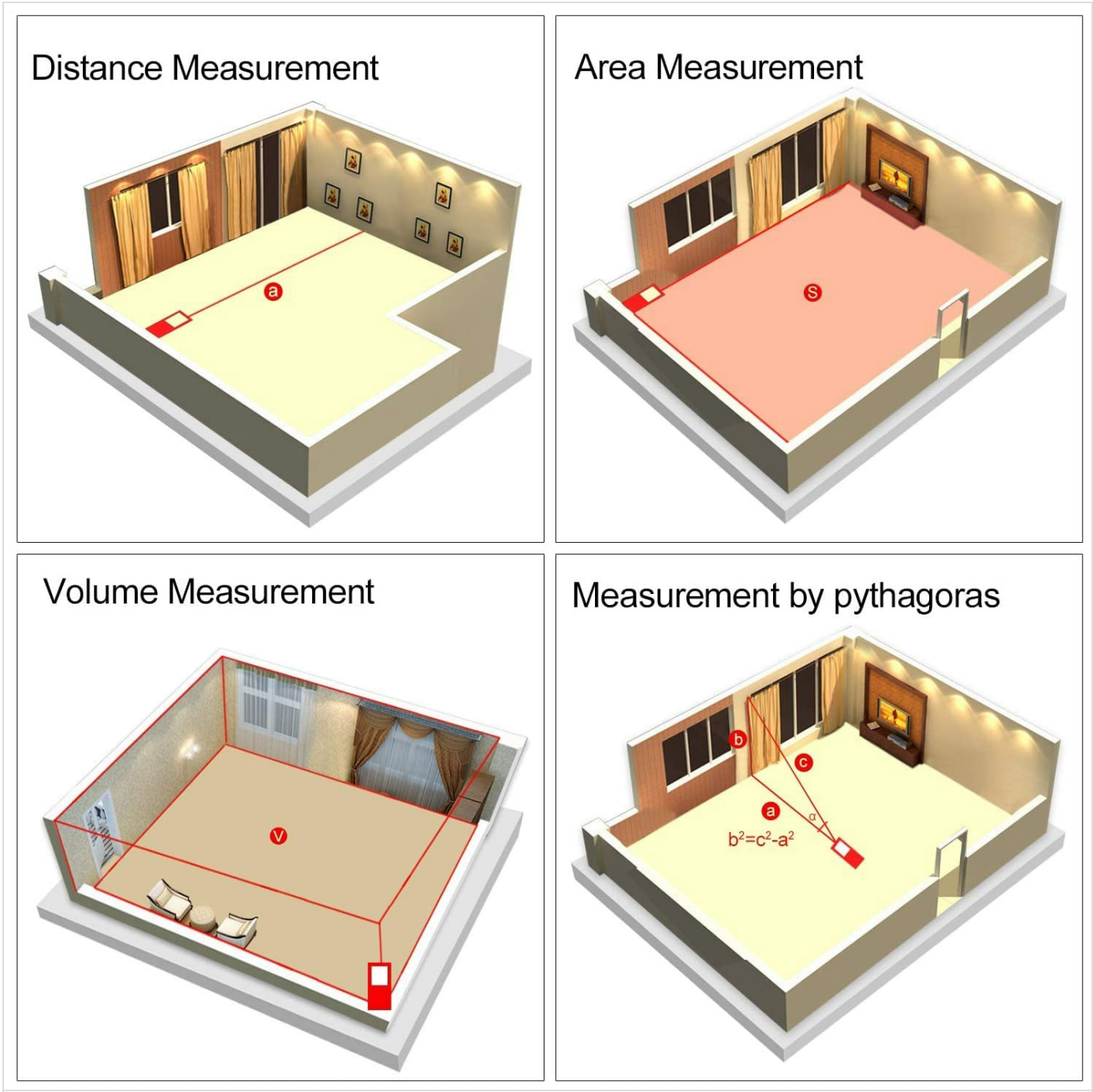


Figure 5.1: Illustration of various measurement modes including Distance, Area, Volume, and Pythagorean calculations.

- **Area Measurement:** Measure length and width, the device calculates the area.
- **Volume Measurement:** Measure length, width, and height, the device calculates the volume.
- **Pythagorean Measurement (3 points):** Used for indirect measurement of height or distance using the Pythagorean theorem. Follow the on-screen prompts to take the required measurements.
- **Continuous Measurement:** Allows for real-time tracking of distance as the device is moved. The display will show current, maximum, and minimum values. This mode is useful for finding the shortest or longest distance to a target.



Figure 5.2: Display in Continuous Measurement mode, showing maximum and minimum recorded distances.

5.5 Addition and Subtraction

In certain measurement modes, you can add or subtract measurements. Refer to the on-screen icons for guidance on performing these operations.

5.6 Mute Function

To turn the measurement beep sound on or off, press the **Mute** button (often indicated by a speaker icon). This is useful for quiet environments.

5.7 Data Memory

The device can store up to 20 groups of measurement data. To review stored data, press the **Memory** button (often indicated by a stack of papers or similar icon). You can manually delete data from memory as needed.

6. Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the device. Do not use abrasive cleaners or solvents. Pay special attention to the laser lens, keeping it free from dust and debris.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the device in its portable bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace batteries promptly when the low battery indicator appears to maintain optimal performance.

7. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries or ensure correct polarity.
Inaccurate measurements.	Laser lens is dirty; target surface is too reflective/transparent; device is not stable; environmental factors (e.g., strong light).	Clean the laser lens; use a target plate for reflective surfaces; ensure device stability; measure in suitable conditions.
Laser does not activate.	Low battery; device malfunction.	Replace batteries. If problem persists, contact customer support.
Display is dim or blank.	Low battery; device malfunction.	Replace batteries. If problem persists, contact customer support.

8. Specifications

Feature	Specification
Brand	MiLESEEY
Model	MiLESEEY Laser Measure 131Ft/328Ft
Measuring Range	Up to 100 meters (328 feet)
Accuracy	±2mm (±1/16 inch)
Measurement Speed	0.5 seconds
Laser Class	Class II, Max. Power: <1mW
Units of Measurement	m / in / ft / ft+in
Data Memory	20 groups
Automatic Laser Off	30 seconds
Automatic Shutdown	3 minutes

Feature	Specification
Battery Type	2 x 1.5V AAA Alkaline Batteries
International Protection Rating	IP54 (Dust and Splash Water Resistant)
Item Weight	180 g (0.18 Kilograms)
Dimensions (LxWxH)	11.5 x 5 x 2.9 Centimeters (4.52 x 2 x 1.14 Inches)
Material	LCD (display material)
Color	Black

9. Warranty and Support

MiLESEEY provides a **24-month warranty** and lifetime technical support for this laser measurement tool. This product has CE / FCC / ROHS / FDA certification.
For technical assistance, warranty claims, or any other inquiries, please contact MiLESEEY customer support through the official channels provided at the time of purchase or on the manufacturer's website.

10. Applications

The MiLESEEY Laser Measure is suitable for a wide range of professional and DIY applications, including but not limited to:

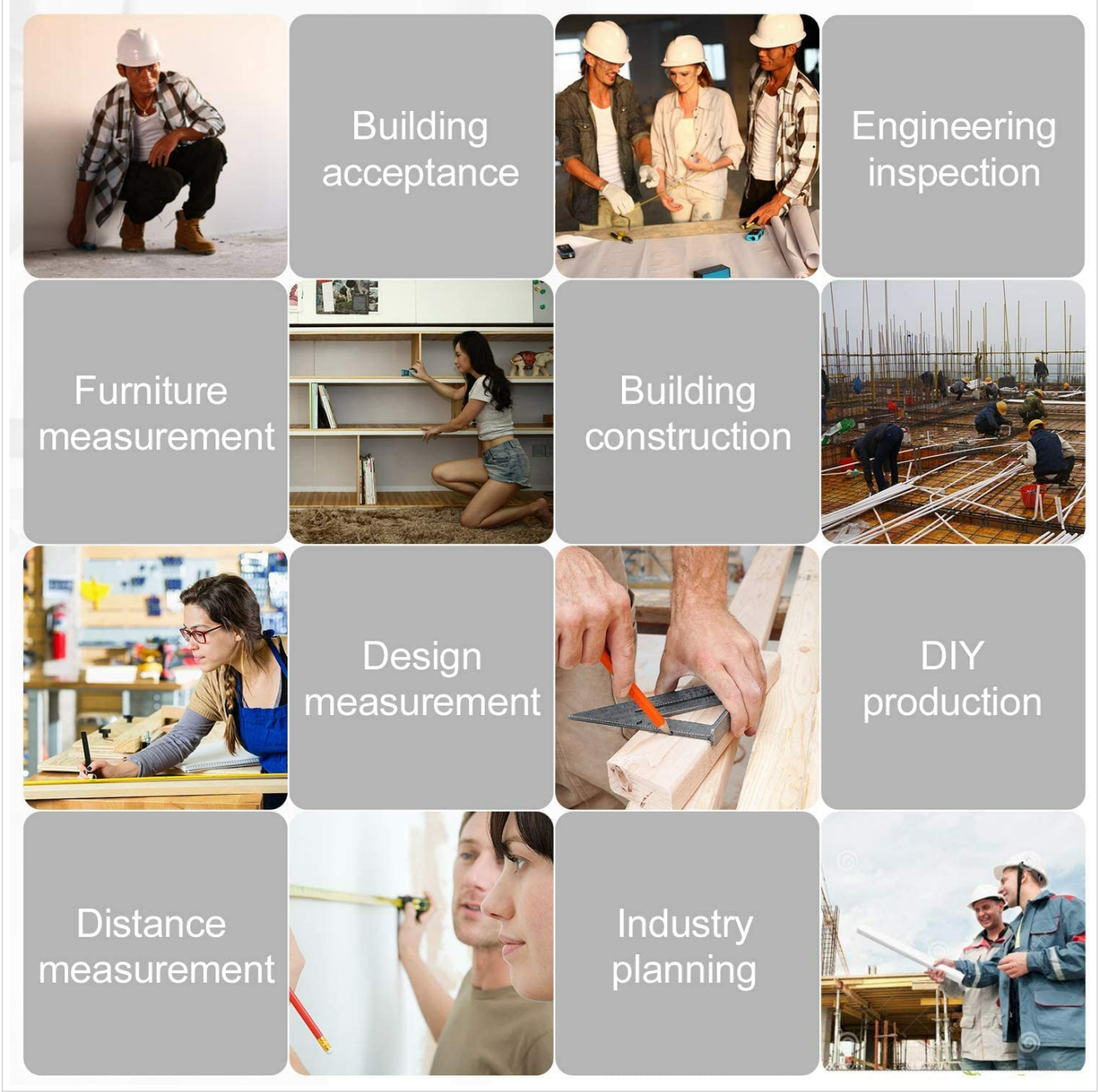


Figure 10.1: Examples of practical applications for the laser measure in construction, design, and home improvement.

- Building acceptance and inspection
- Engineering inspection
- Furniture measurement and placement
- Building construction and renovation
- Interior design and layout measurement
- DIY projects and home improvement
- General distance measurement
- Industrial planning and layout

© 2024 MiLESEEY. All rights reserved.

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