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MiLESEEY S2H

MiLESEEY S2H Laser Measure 330 ft User Manual

Model: S2H | Brand: MiLESEEY

1. Introduction

The MiLESEEY S2H Laser Measure is a high-precision digital laser tape measure designed for accurate distance, area, and volume measurements. It features a backlit LCD, multiple measurement modes, and a durable, portable design, making it an ideal tool for various applications from home renovations to professional construction.





Figure 1: MiLESEEY S2H Laser Measure front view.

2. What's in the Box

- 1 x MiLESEEY S2H Laser Distance Measure
- 2 x AAA Batteries
- 1 x Portable Bag
- 1 x Hand Strap
- 1 x User Manual

3. Key Features

3.1 High Accuracy and Fast Measurement

The MiLESEEY S2H provides measurements with an accuracy of ±1/16 inch (±1.5mm) and delivers results within 0.5 seconds. This rapid and precise measurement capability makes it highly efficient for various tasks.

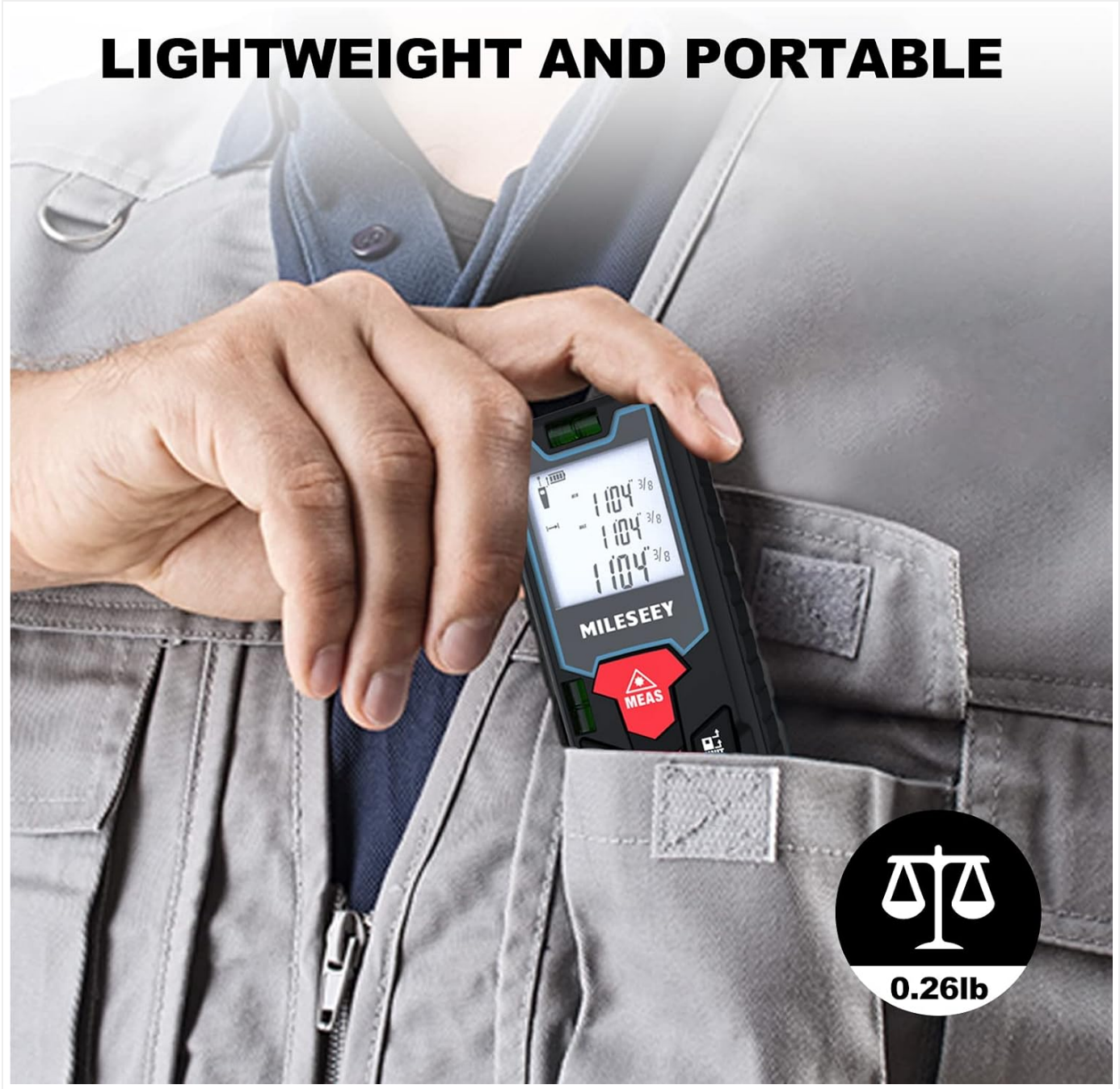


Figure 2: Demonstrating the fast and accurate measurement of the device.

3.2 Multiple Measurement Modes

This digital tape measure offers 6 optional modes to suit different measurement needs:

- Single Distance Measurement
- Continuous Measurement
- Length Measurement
- Area Measurement
- Volume Measurement
- Pythagorean Measurement (2 and 3 points)

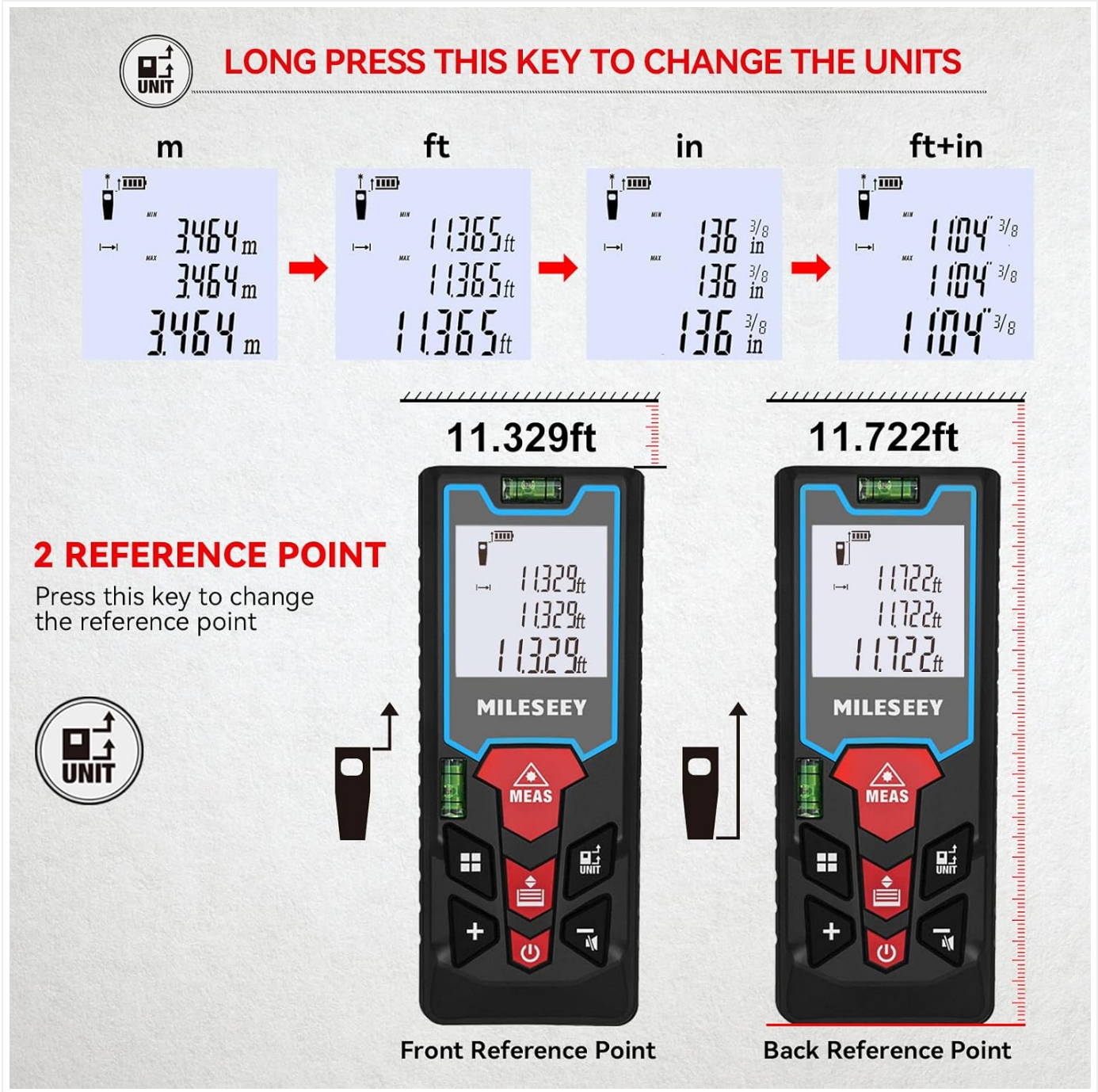


Figure 3: Visual representation of the different measurement modes available.

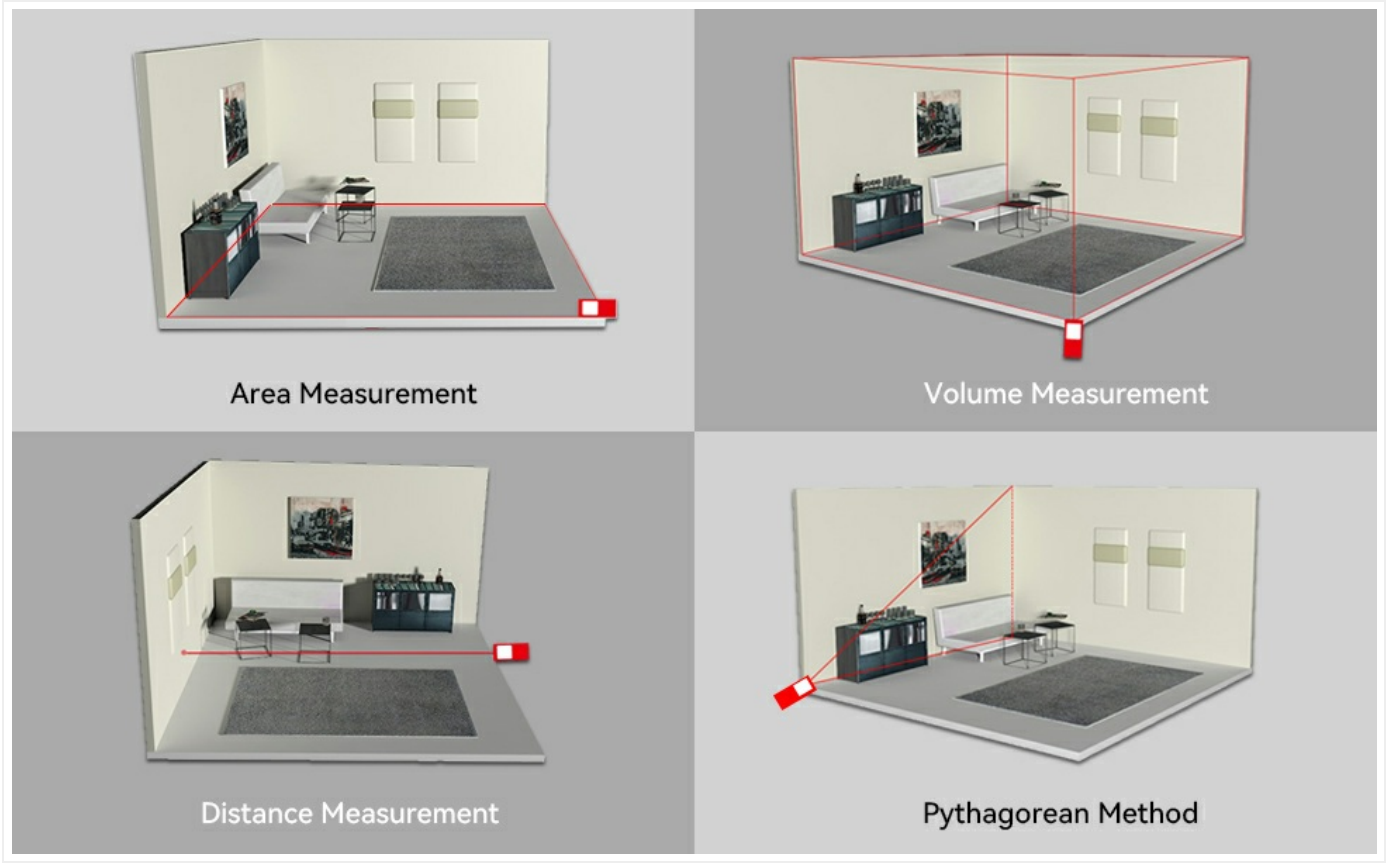


Figure 4: Practical examples of Area, Volume, Distance, and Pythagorean measurements.



Figure 5: Demonstrating addition/subtraction and advanced Pythagorean measurement methods.

3.3 Durable and Portable Design

The device is IP54 rated, providing protection against dust and water splashes, making it suitable for various working environments. Its lightweight (120g) and compact design allow for easy portability in a pocket.



Figure 6: The compact size of the laser measure allows for easy carrying.



Figure 7: The device features IP54 protection against dust and water.

3.4 Mute Setting and LCD Backlight

The S2H features a mute function, allowing you to turn the measurement beep on or off, which is useful in quiet environments. The backlit LCD ensures data is easy to read even in dark conditions. It also supports storage of up to 30 sets of records for easy review.



Figure 8: The mute function allows for silent operation.



Figure 9: The backlit HD screen provides clear visibility of measurements and data storage.

3.5 Dual Bubble Levels

Equipped with two horizontal bubble levels, the device helps users find the horizontal direction accurately, ensuring more precise measurements.



Figure 10: The integrated bubble levels assist in achieving accurate horizontal alignment.

4. Setup

4.1 Battery Installation

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

4.2 Power On/Off

- To power on: Press the **Power** button ().
- To power off: Press and hold the **Power** button for a few seconds, or the device will automatically power off after 180 seconds of inactivity to save battery.

5. Operating Instructions

5.1 Basic Measurement (Single Distance)

1. Point the laser 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 11: Taking a single distance measurement.

5.2 Unit Switching

To switch between measurement units (Meters, Inches, Feet, Feet+Inches), long press the**UNIT** button ( ).

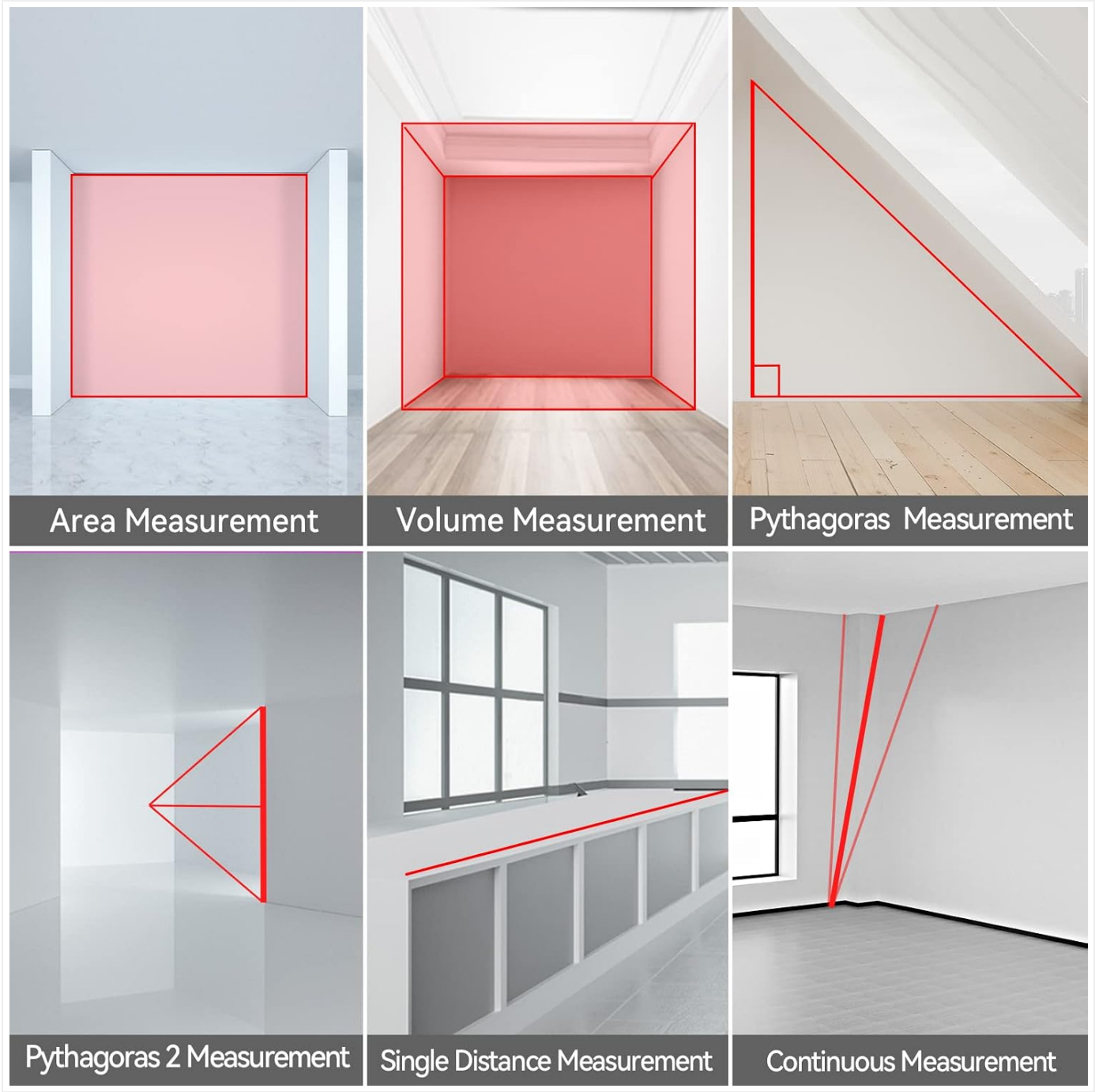


Figure 12: How to switch measurement units.

5.3 Reference Point Adjustment

The device can measure from two reference points: the front of the device or the back of the device. Press the **Reference Point** button (📱) to toggle between these two reference points. The current reference point is indicated on the display.



Figure 13: Adjusting the measurement reference point.

5.4 Advanced Measurement Modes

To access different measurement modes, press the **Function** button repeatedly until the desired mode icon appears on the screen. Follow the on-screen prompts to complete the measurement.

- **Area Measurement:** Measure two sides (length and width) to calculate the area.
- **Volume Measurement:** Measure three sides (length, width, height) to calculate the volume.
- **Pythagorean Measurement:** Use indirect measurement for heights or distances that cannot be measured directly. Follow the prompts to measure the hypotenuse and one side.
- **Continuous Measurement:** Provides real-time distance updates as you move the device, showing current, minimum, and maximum values.
- **Addition/Subtraction:** Allows you to add or subtract consecutive measurements.

Your browser does not support the video tag.

Video 1: An overview of the MiLESEEY Digital Tape Measure 330ft, demonstrating its features and various measurement modes.

5.5 Data Storage

The MiLESEEY S2H can store up to 30 sets of measurement records. To view stored data, press the **History** button (). Use the arrow buttons to navigate through the records.

5.6 Mute Function

To turn the measurement beep sound on or off, press the **Mute** button (). This is useful for operating in noise-sensitive environments.

6. Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the device. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in its portable bag in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage.
- **Lens Care:** Keep the laser emission and reception lenses clean to ensure accurate measurements. Use a soft, lint-free cloth.

7. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low or dead batteries; incorrect battery installation.	Replace batteries; ensure correct polarity.
Inaccurate measurements.	Dirty laser lens; unstable measurement surface; incorrect reference point.	Clean the lens; ensure stable surface; check and adjust reference point.
Laser not visible outdoors in bright light.	Red lasers are less visible in strong sunlight.	Use a target plate or measure in shaded areas/lower light conditions.
Display is dim or flickering.	Low battery.	Replace batteries.

8. Specifications

Feature	Detail
Measuring Range	330 ft (100m)
Accuracy	±1/16 inch (±1.5mm)
Measurement Speed	0.5s
Measurement Units	M/In/Ft/Ft+In
Measurement Modes	Single Distance, Continuous, Length, Area, Volume, Pythagorean (2 & 3 points)
Data Storage	30 sets
Laser Class	Class II, 630-670nm, <1mW

Feature	Detail
IP Rating	IP54 (Waterproof and Dustproof)
Auto Power Off	180s (without operation)
Power Supply	2 x AAA Batteries
Item Weight	120 Grams (4.2 ounces)
Product Dimensions	2.9"L x 1.8"W x 5.6"H
Material	ABS+PC+TPE

9. Warranty and Support

The MiLESEEY S2H Laser Measure comes with an 18-month warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For technical support, warranty claims, or any inquiries regarding your device, please contact MiLESEEY customer service through the official website or your point of purchase. Please have your product model and purchase details ready when contacting support.

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