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> ACEGMET Laser Measure with Phone App Instruction Manual

ACEGMET S9-70M-APP

ACEGMET Laser Measure with Phone App

Model: S9-70M-APP | Brand: ACEGMET

1. INTRODUCTION

The ACEGMET S9-70M-APP Laser Measure is a versatile and precise tool designed for accurate distance, area, and volume measurements. It features Bluetooth connectivity for seamless integration with a smartphone application, allowing for data storage, floor plan creation, and photo annotation. This manual provides essential information for the safe and effective use of your device.

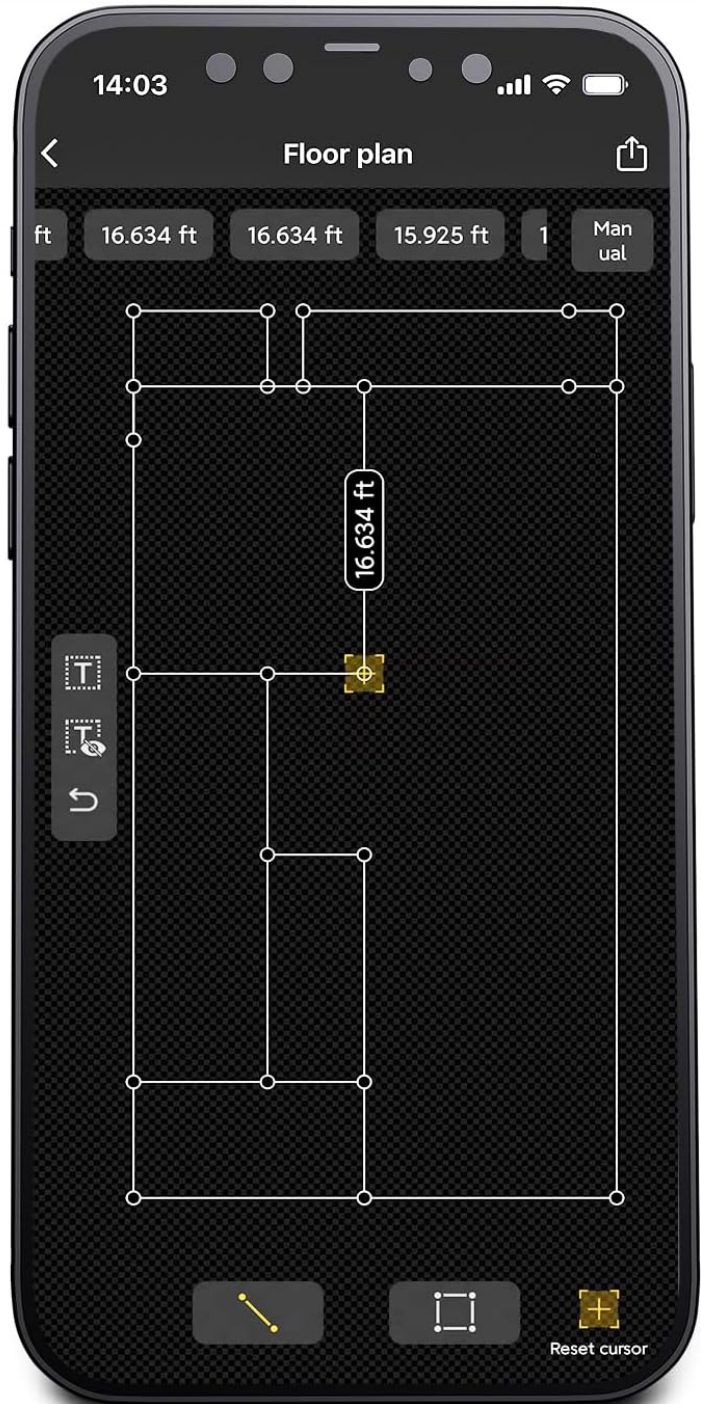


Figure 1: ACEGMET S9 Laser Measure and companion smartphone app interface.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x S9 Laser Measure
- 2x 1.5V AAA Batteries
- 1x Hand Strap
- 1x Storage Bag
- 1x Quickstart Guide



2 Batteries



Hand Strap

Laser Distance Meter
Quick Start



User Manual



Storage bag

Figure 2: All items included in the ACEGMET S9 Laser Measure package.

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of the ACEGMET S9 Laser Measure:



Figure 3: Key features and buttons of the ACEGMET S9 Laser Measure, including the LCD Display, Measure Button, Mode Switching, Unit Switch, History Record, Addition and Subtraction, Mute Function, ON/OFF/Return/Clear Button, and integrated Bubble Levels.

4. SETUP

4.1 Battery Installation

The device requires two 1.5V AAA batteries. Open the battery compartment cover on the back of the device, insert the batteries according to the polarity indicators, and close the cover securely.

4.2 App Download and Connection

To utilize the full features of the ACEGMET S9, download the 'Smart Life' application on your smartphone. Scan the QR code provided in the Quickstart Guide or search for 'Smart Life' in your device's app store. Once installed, open the app and follow the on-screen instructions to pair your laser measure via Bluetooth. Ensure Bluetooth is enabled

on your smartphone and the laser measure is powered on.

Video 1: Official overview of the S9 Laser Measurement Tool, demonstrating unboxing, app connection, and basic functionalities. This video is provided by the seller, ACEGMET.

5. OPERATING INSTRUCTIONS

5.1 Basic Measurement

Press the **MEAS** button once to activate the laser. Align the laser dot with your target. Press the **MEAS** button again to take a measurement. The result will be displayed on the LCD screen and, if connected, synchronized with the app.

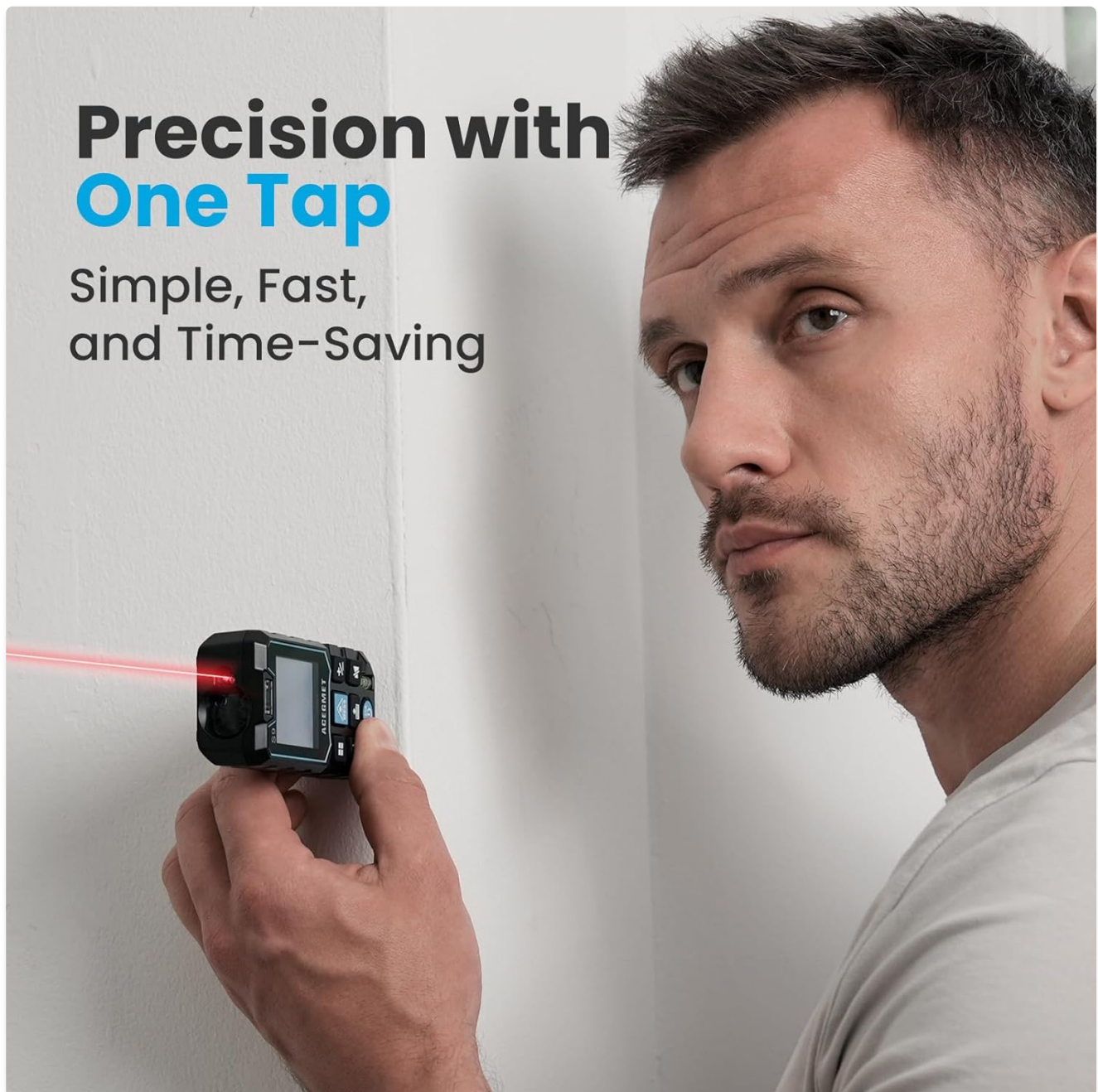


Figure 4: Demonstrating the ease of taking precise measurements with the ACEGMET S9 Laser Measure.

5.2 Unit Switching

Press and hold the **UNIT** button to cycle through available measurement units: meters, feet, and inches. The

selected unit will be indicated on the display.

5.3 Reference Points

The device allows you to set the measurement reference point from either the front or the back of the unit. This is crucial for accurate measurements depending on your starting position. Refer to the Quickstart Guide for detailed instructions on switching reference points.

2 Reference points

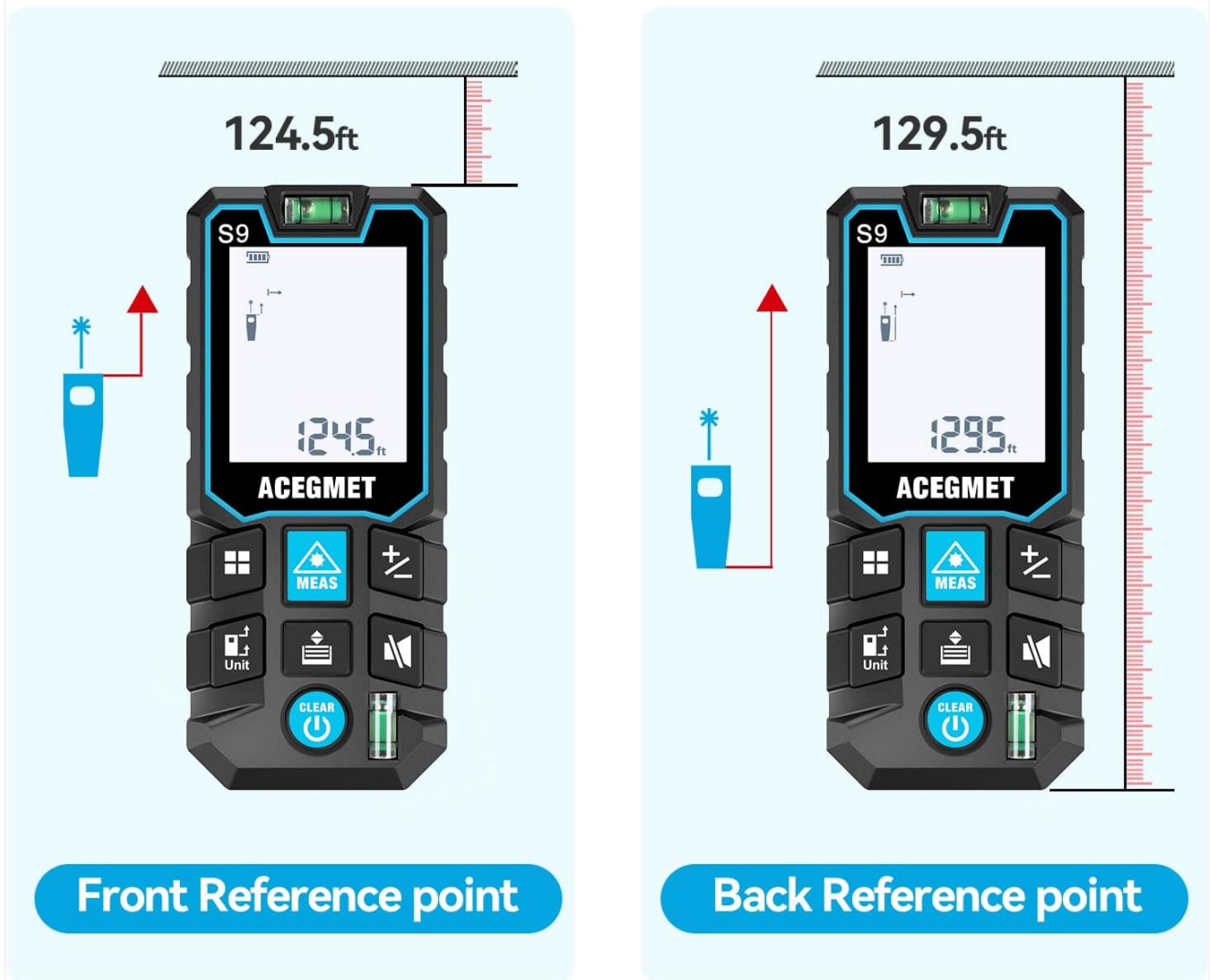


Figure 5: Illustration of measurement reference points: from the front or back of the device.

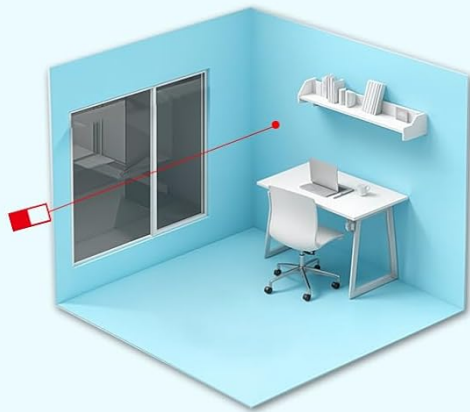
5.4 Measurement Modes

The ACEGMET S9 supports multiple measurement modes:

- **Distance:** Single point-to-point measurement.
- **Area:** Measures length and width to calculate area.
- **Volume:** Measures length, width, and height to calculate volume.
- **Pythagorean:** Calculates indirect measurements using the Pythagorean theorem (e.g., height of an object).

Press the **Mode Switching** button to cycle through these modes. Follow the on-screen prompts for each mode to take the necessary measurements.

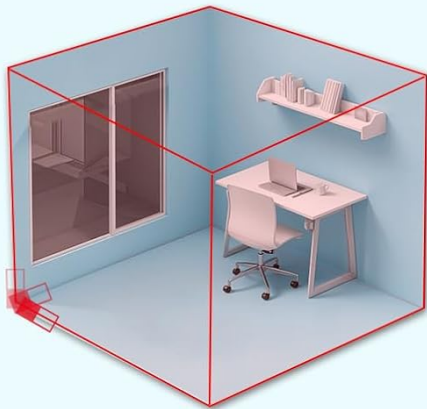
4 Measure Modes



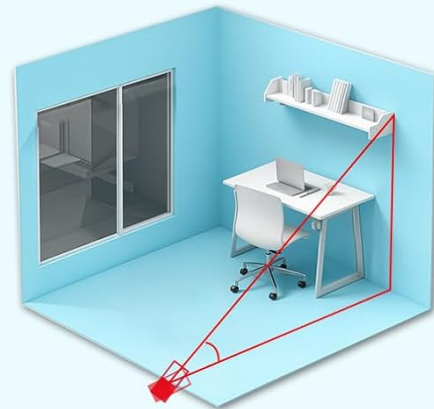
 **Distance**



 **Area**



 **Volume**



 **Pythagoras (2 point)**

Figure 6: Visual representation of the four primary measurement modes available on the device.

5.5 Data Storage and Synchronization

The device can store up to 100 data sets. When connected to the 'Smart Life' app, measurements are automatically synchronized. The app allows you to create 2D floor plans, annotate photos with measurements, and easily share your data for project collaboration.

Store **100** sets of data
Note Data source



Figure 7: The device's display and the synchronized data on the smartphone app, showcasing 100 data set storage capability.

6. MAINTENANCE

6.1 Cleaning

Regularly clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents. Keep the laser lens clean for accurate measurements.

6.2 Storage

When not in use, store the laser measure in its provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if the device will not be used for an extended period.

6.3 IP54 Protection

The device has an IP54 rating, indicating protection against dust ingress and splashing water from any direction.

While it offers protection, avoid submerging the device in water or exposing it to heavy rain.

7. TROUBLESHOOTING

If you encounter issues with your ACEGMET S9 Laser Measure, refer to the following common solutions:

- **Device not powering on:** Check battery installation and ensure batteries are not depleted. Replace if necessary.
- **Inaccurate readings:** Ensure the laser lens is clean and unobstructed. Verify the correct reference point is selected. Ensure the target surface is flat and reflective.
- **App connection issues:** Ensure Bluetooth is enabled on both devices. Restart both the laser measure and your smartphone. Re-pair the device within the 'Smart Life' app.
- **Display not clear:** The device features a large backlit LCD screen for clear visibility. If the display is dim, check battery levels.

Large Backlit LCD Screen

An Easy-to-see Display



Figure 8: The clear and bright backlit LCD screen of the ACEGMET S9 Laser Measure.

8. SPECIFICATIONS

Feature	Specification
Brand	ACEGMET
Model Number	S9-70M-APP
Measuring Range	70 meters (229 feet)
Accuracy	±1/16 inch
Measurement Speed	0.5 seconds
Measurement Modes	Distance, Area, Volume, Pythagorean, Angle
Data Storage	100 sets (with app synchronization)
Connectivity	Bluetooth (for smartphone app)
Display	Large Backlit LCD Screen
Protection Rating	IP54 (Dust-proof & Waterproof)
Batteries	2x 1.5V AAA (included)
Material	Plastic
Item Weight	6.4 ounces
Product Dimensions	1.97"L x 1.1"W x 4.53"H
Country of Origin	China

9. WARRANTY & SUPPORT

9.1 Warranty Information

The ACEGMET S9-70M-APP Laser Measure comes with an 18-month warranty from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact ACEGMET customer support through the contact information provided in your Quickstart Guide or on the official ACEGMET website. Our support team is available to assist you with any questions or concerns regarding your product.

