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› Tadeto Dual Laser Measuring Tool SW-GT60 User Manual

Tadeto SW-GT60

Tadeto Dual Laser Measuring Tool SW-GT60 User Manual

INTRODUCTION

Thank you for choosing the Tadeto Dual Laser Measuring Tool SW-GT60. This device is engineered for precise and efficient distance measurements, utilizing dual laser technology for enhanced accuracy and speed. Please read this manual thoroughly before operating the device to ensure safe and optimal performance.

SAFETY INFORMATION

This product is a Class II laser device with an output of less than 1mW. Adhere to the following safety guidelines:

- Do not stare directly into the laser beam.
- Avoid direct eye exposure to the laser.
- Do not aim the laser at people or animals.
- Use the device only as described in this manual.
- Repairs should only be conducted by authorized service personnel.

The device features an IP54 rating, indicating protection against dust ingress and splashing water from any direction. However, it is not designed for immersion in water.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Tadeto Dual Laser Measuring Instrument (Model SW-GT60)
- 1x USB Type-C Charging Cable
- 1x Cloth Carrying Bag
- 1x Hand Strap
- 1x User Manual (this document)
- 1x Warranty Certificate
- 1x Product Box

PRODUCT OVERVIEW

The Tadeto SW-GT60 is equipped with advanced features for versatile measurement tasks. Key components include a large backlit LCD, intuitive control buttons, and a robust housing.



This image displays the front view of the Tadeto SW-GT60 laser measure, highlighting its large LCD screen and the arrangement of function buttons for operation.

Features include dual laser measurement, an 850mAh rechargeable battery, multiple measurement modes (Distance, Area, Volume, Angle, Wall Area, indirect measurement), data storage for up to 100 sets, an automatic rotating screen, and an electronic angle function.

SETUP

Charging the Device

The device is powered by an 850mAh rechargeable lithium-ion battery. Connect the provided USB Type-C cable to the charging port on the device and to a suitable USB power source. A full charge provides power for over 8000 measurements.



The image shows the Tadeto SW-GT60 laser measure with a Type-C cable inserted into its charging port, indicating the device is being charged.

Power On/Off

To power on the device, press and hold the **MEAS** button. To power off, press and hold the **OFF/CLEAR** button.

Unit Settings

To switch between measurement units (feet, inches, meters), long press the **U** button until the desired unit is displayed.

OPERATING INSTRUCTIONS

Basic Measurement

Position the device at the desired starting point. Press the **MEAS** button to activate the dual lasers and initiate a measurement. The measured distance will be displayed on the screen.



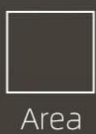
This image illustrates the dual laser functionality of the Tadeto SW-GT60, with laser beams extending from both ends of the device, measuring a total distance of 393ft (120m) by combining two 196ft segments.

Multiple Measurement Modes

The device offers nine distinct measurement modes. Press the **FUN** button repeatedly to cycle through modes such as Distance, Area, Volume, Angle, Wall Area, and various indirect measurement functions.

100 sets of data storage

Multiple Measurement Functions



Area



Volume



Wall area



Angle and height measurement



Pythagorean measurements

The image shows the Tadeto SW-GT60's display interface, illustrating how different measurement functions such as length, area, volume, and angle calculations are presented on the screen.

Data Storage

The device can store up to 100 sets of measurement data. To access and manage stored data, use the **FUN/RECORD** button. Specific instructions for saving and recalling data are detailed in the device's on-screen menu.



Automatic Rotating Screen

The LCD display automatically rotates to maintain readability from various orientations. To lock the screen's orientation, press and hold the **+/-** key.

Large color backlit screen

Rotatable screen for clearer readings



Press and hold
the   key to lock
the screen



This image shows the Tadeto SW-GT60 laser measure with its screen rotating to maintain readability from different angles, and instructions on how to lock the screen orientation.

Electronic Angle Function

The integrated electronic angle function provides quick and intuitive angle measurements, offering a digital alternative to traditional bubble levels.

Electrical Angle

Replaces traditional bubbles for more intuitive and faster measurements



The image illustrates the electronic angle measurement feature of the Tadeto SW-GT60, showing an angle of 46.7 degrees on the display, indicating its use for inclination measurements.

MAINTENANCE

Cleaning

Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid immersing the device in water.

Storage

When not in use, store the device in its provided carrying bag in a dry, cool place. Protect it from extreme temperatures and direct sunlight.

TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is sufficiently charged. If the issue persists after charging, contact customer support.
- **Inaccurate readings:** Verify that the laser path is clear and unobstructed. Ensure the device is held stable during measurement. Check the selected measurement mode settings. Note that accuracy may be affected in bright outdoor conditions.
- **Screen not rotating:** Confirm that the screen lock function is not activated. Press and hold the +/- key to toggle the screen lock feature.

SPECIFICATIONS

Brand	Tadeto
Model Number	SW-GT60
Measuring Range	393FT / 120M
Battery	850mAh Lithium-Ion (Rechargeable)
Material	Acrylonitrile Butadiene Styrene
Dimensions	25 x 20 x 8 cm
Weight	311 g
Laser Class	Class II, <1mW
IP Rating	IP54 (Dustproof, Water-resistant)
Data Storage	Up to 100 sets
Included Components	Measuring Instrument, USB Type-C cable, Cloth Bag, Lanyard, User Manual, Warranty Certificate, Box

WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the Warranty Certificate included with your product. For technical assistance or customer support, please contact Tadeto customer service through the contact information provided on the product packaging or the official Tadeto website.