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**9563 SERIES
BLUETOOTH DIGITAL MEASURING
TAPES + LASER DISTANCE METERS
OPERATION MANUAL**

PLEASE SCAN QR CODE TO WATCH THE OPERATION VIDEO OF PRODUCTS.

VIDEO

V0

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Safety Instructions

For the safe use of this handheld laser distance meter, please read below instructions carefully.

◆ Warning

1. This product is a class ll laser product, so please don't look directly at the laser beam or aim the laser beam at others when you use it. Don't look directly at the laser beam through the optical lens.Otherwise, it will do harm to your eyes.

2. This product complies with stringent standards and regulations,but it does not completely exclude the possibility that products will interfere with other equipment and may have an adverse effect on humans and animals.

* Do not use this product in explosive or corrosive environment.
* Do not use this product near medical equipmen.
* Do not use this product on the plane.

Waste disposal:
Protecting the environment is our responsibility.Used batteries are not allowed to be disposed ofwith domestic waste. Please dispose of the used batteries at designated garbage collection station.This product cannot be recycled together with domestic waste.
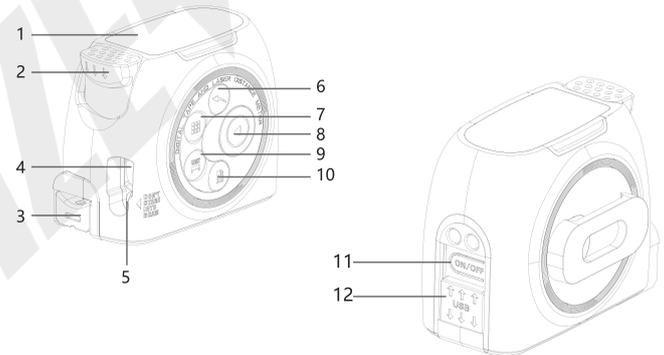
◆ Lithium Battery Charging Instructions

This product has a built-in lithium battery. Please use the original USB cable while charging. You can also charge by connecting to a computer, but it takes longer.

Warning

The laser distance meter may heat up when charging, which is normal, and will not have any effect on the performance and service life of this product.
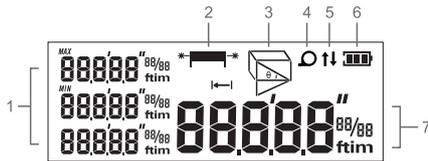
Appearance

1.Backlit LCD screen
2.Tape lock   Press down to fix and press up to withdraw
3.Tape hook
4.Laser receiving lens
5.Laser sending lens
6.Return   Short press to clear previous actions or return to the main menu
7.Functions   Short press to switch of area/volume/Pythagoras 2 points/ 3 points
8.Measure   Short press measurement data; Long press the measurement button to enter continuous measurement

9.Unit/Reference	Short press to unit switch m/ft/in/'"
	Long press to reference switch
10.History	Long press to Histroy Records,press to
	previous record, press to next record
11.Power on/off	Long press to power on/off
12.USB port	

LCD Display Icon

1.History
2.Reference (top/button)
3.Functions   Area: ▭
            Volume: ▱
            Pythagoras 2 points: ◿
            Pythagoras 3 points: ▷
4.Digital Measure Tape
5.Bluetooth   Bluetooth automatically turn on
6.Battery indication
7.Real-time measure figure

Operation instruction

Bluetooth Connection

Device operation
After turning on the device, the Bluetooth will turn on automatical-
ly.The flashing icon ↑↓ means that the Bluetooth is connecting, and

when the display of the Blutooth icon is fixed, it means the Bluetooth connection is successful.

The mobile device
Turn on the bluetooth of the mobile phone .Then open the App and click add device. Usually the App will search nearby devices and connect the laser measure automatically. After the connection is successful, the bluetooth icon on the measuring device no longer flashes. At this time, the user can perform functions such as data transmission and data labeling through the APP. The Bluetooth function needs to be used in conjunction with the mobile phone APP, and the user needs to download the "Smart Life" APP in advance.

Scan code	Jump to the App Market	Search and install "Smart Life"	Open the APP to connect the device
Step 1	Step 2	Step 3	Step 4

1. In tape mode, you need to manually press down the tape lock to brake the tape, and pull back the lock to retract it.
2. When the tape measure is pulled too quickly or forcefully, it may cause incorrect readings on the display. In this case, you can gently pull the tape measure forward again by 4" and the tape measure will automatically calibrate. Alternatively, you can retract the tape and slowly pull it out again for measure-ment.
3. Pull the tape to automatically use the digital display function (first priority, In this mode, use the measurement key to record digital display data); Press the measurement button without pulling the tape to perform laser ranging.
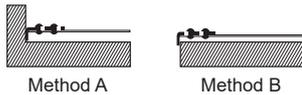
Digital Measure Tape Instruction

◆ The blade hook

The blade hook is professionally designed for 0-point correction to ensure accurate measurement results.Measurement method.

A: Push against Take the outer surface of the hook blade as the base point of the 0 scale. After the hook blade pushes against the object, it will retract for a small distance. The retracted length is the thickness of the hook blade (1mm).Measurement method.

B: Hook over Take the inner surface of the ruler hook as the 0 scale base point. The tape blade will move and stretch for a small distance after the hook blade is hooked over the edge of an object, and the stretching distance is 1mm.

Method A   Method B

Digital Tape Measure Instruction

1. Single Measurement

Pulling the tape automatically uses digital tape measurement mode ○ . The flashing icon ○ meansmeans digital measure tape is activated. Once pulling out the tape, the figures will update accordingly. Press ⊙ to lock the current measured figure. Press it again to restart the digital measurement.

Tip: Pressing the measurement button without pulling the tape is for laser ranging.

2. Area Measurement

Press ▦ to turn into area measurement ▭ . Pull out the tape to measure the length distance; press the Measure Button ⊙ , and then lock the length results. Pull out the tape again to measure the width distance: press the Measure Button ⊙ to lock the width result. The perimeter and area measurement results will be shown on the screen.

Note: if laser is actived into area measure function, long press Measure Button could quickly shift to digital tape area measure function.

3. Volume Measurement

Press ▦ to turn into volume measurement ▭ . Pull out the tape to measure the length distance; press the Measure Button ⊙ , and then we can lock the length results. Pull out the tape again to measure the width distance; then press the Measure Button to lock the width result. Pull out the tape a third time to measure the height distance, then press the Measure Button to lock the height result. The volume measurement results will be shown on the screen.

Note: if laser is actived into volume measure function, long press Measure Button, to quickly shift to digital tape area measure function.

Laser measurer

single measuremen: ⊢┤
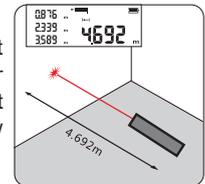area measurement: ▭
volume measurement: ▭
Pythagoras 2 points measurement: ◁
Pythagoras 3 points single measurement: ▷
Top and bottom reference are switchable, button is as default.
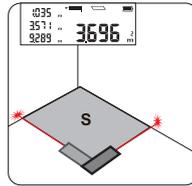
1. Single Measurement

The device will enter the single measurement by default when it is powered on. Press ⊙ after aiming at the target with the laser to get results on the screen. Press ⊙ to start new measurement.

2. Area Measurement
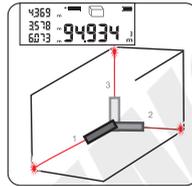
Press ▦ to switch to area measurement ◇.According to the flashing line, press ◉ to get the first distance (length) from the target point; press ◉ again to get the second distance (width) from the second target point. The area measurement results will be calculated and shown accordingly.

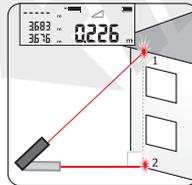## 3. Volume Measurement

Press ▦ to switch to volume measurement ◇.According to the flashing line, press ◉ to get the first distance (length); press ◉ again to get the second distance (width); press ◉ a third time to get the third distance (height). The length, width, and height data will be shown on the left side of the screen, and the volume measurement results will be shown on the bottom right.
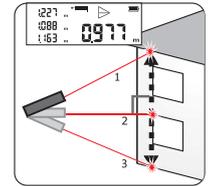
4. Pythagoras 2 Points Measurement

Press ▦ to switch to Pythagoras 2 points ◿ .According to the flashing line guidance, press the Measure Button ◉ to get the first hypotenuse distance. Move to a direction perpendicular to the measurement target, and press the Measure Button ◉ to get horizontal distance, then the results will be shown on the bottom right.

5. Pythagoras 3 Points Measurement

Press ▦ to switch to Pythagoras 3 points measurement mode① ▷ .Aim at the first point of the measurement target with a laser, and then press the Measure Button ◉ to get the first hypotenuse distance. Move to a direction perpendicular to the measurement target, and press the Measure Button ◉ to get the horizontal distance. Move to the third point of the measurement target, and press the Measure Button ◉ to get the third hypotenuse distance. The calculation result of the distance between the first point and the third point will be displayed in the result area on the side of the screen.

Specification

Code			9563-C40	9563-C60
Digital measuring tape	Range		5m	
	Resolution		0.001m	
	Accuracy		±1.5mm	
	Blade width		19mm	
	Horizontal stand-out		≥1.8m	
Laser distance meter	Range		40m	60m
	Resolution		0.001m	
	Accuracy		±(3+D/20)mm, D: measured distance, unit: m	
	Units		m, ft, in, ft+in	
	Laser type		630~670nm, <1mW, class 2	
	Measurement function		single, area, volume, pythagoras measurement	
Output			bluetooth	
Operation temperature			0~40°C	
Storage temperature			-10~60°C	
Power supply			built-in rechargeable lithium battery	
Dimension (L×W×H)			95×74×56mm	
Weight			313g	

Error Code-Reason And Solution

All information will be showed as code or 'Error', the following are all codes and corresponding explain and solution.

Code	Cause	Corrective Measure
204	Calculation error	Refer to user manual, and repeat the procedures.
220	Low Bettery	Replace batteries or charge the batteries.
255	Received signal too weak or measurement time too long	Improve the reflective surface. (Use target plate,white paper.)
256	Received signal too strong	Improve the reflective surface. (Use target plate,or don't aim at strong light.)
261	Out of measuring range	Measuring the distance within measurement range.
500	Hardware error	Switch on/off the device. If the symbol still appears after several times,please contact with your