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9564-D SERIES BLUETOOTH LASER DISTANCE METERS OPERATION MANUAL

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



Safety Instruction

The safety instructions should be read through carefully before the product is used for the first time.

Warning

- a. The device is categorized into Class 2 laser product. DO NOT stare at laser directly or shoot at others or it will cause damage to eyes.
- b. The product is in accordance with strict standards and regulations through the development and manufacturing, but still can't entirely exclude the possibility of interference to other devices, may cause discomfort to human and animals.
 - Please DO NOT use this product under explosive or corrosive environment.
 - Please DO NOT use this product near medical devices.
 - Please DO NOT use this product on the plane.

1. Disposal

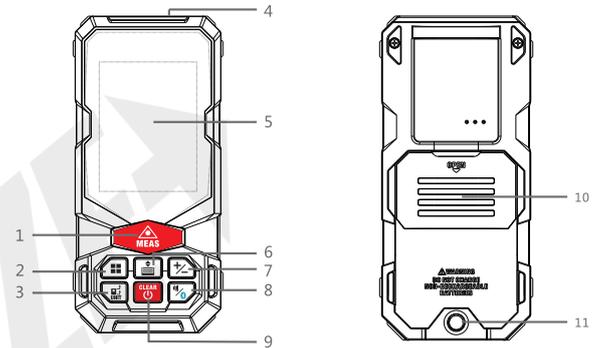
Everyone is responsible for environmental protection. It's prohibited to dispose used batteries together with household waste, please collect used batteries to designated wastestation. This product must not be recycled with household waste. Dispose of the product appropriately in accordance with the national regulations in your country.

2. Scope of Responsibility

We will not be responsible for the damages caused by improper use below:

- * Using the product without instruction;
- * Use of accessories from other manufacturers without approval from us;
- * Carrying out modification or conversion of the product.

Appearance



1.Measure Button

Activate the measuring mode, short press to measure, long press to continuous measurement.

2.Menu Button

Press to change measuring mode: Area/Volume/Pythagoras/Auto Level/Auto Height.

3.Measuring Reference/Unit Button

The Rear is the default Reference.Short press to change the Reference (Front/Tripod/Rear), Long press to change the measuring units(m/ft/in/ft+in).

4.Laser Emitter Icon

5.Display Screen

Mode selection display

6.Memory Button

Press to recall memory values

7.Add(+)/Subtract(-) Button

Under the mode of Distance, Area and Volume measurement, short press to add values, long press to subtract.

8.Mute Button

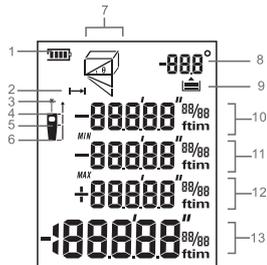
The beep is turned on by default, short press to turn off the voice, short press once more to open the beep. After restarting, the sound will still save the settings before the last startup. Long press to switch Bluetooth on and off.

9.ON/OFF/Clear/Return Button

Long press to switch ON/OFF, short press to clear the previous operations or return to main menu.

10.Battery Compartment

11.Tripod Screw Hole

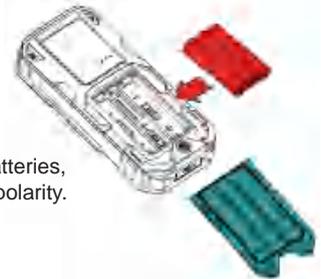


1. Battery status
2. Distance /Continuous measurement
3. Laser on
4. Reference (Front)(Tripod)
- 5.Reference
- 6.Reference(Rear)
- 7.Measuring mode indication
- 8.Angle indicator
- 9.Historical values
- 10.Value 1
11. Value 2 / Min value
12. Value 3 / Max value
- 13.Summary line /Latest value / Calculation result

Battery Installation And Instructions



1. press and slide the cover toward the rear of the body to open the battery door.



2. insert 3xAAA batteries, observing correct polarity.



3. after the battery is placed, cover and hold the battery door, press and slide to the top, the cover can be sealed.

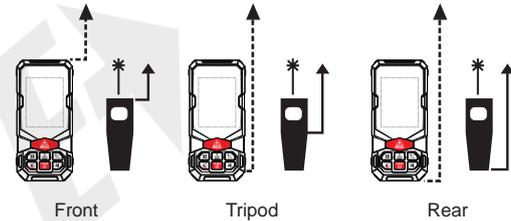
Specification

Code	9564-D50	9564-D60
Measuring Range	0.2~100m	0.2~120m
Accuracy	<100m: $\pm (2+D/20)$ mm 100~120m: ± 10 mm D:measured distance,unit: m	
Single Measurement	√	
Continuous Measurement	√	
Area Measurement	√	
Volume Measurement	√	
Pythagoras (2-point)	√	
Pythagoras (3-point)	√	
Pythagoras (3-point)	√	
Auto Level	√	
Auto Height	√	
Add/Subtract	√	
Tilt Sensor	√	
Angle accuracy*	$\pm(0.4^\circ+0.01^\circ\times T)$, T:operation temperature,unit:°C	
Memory	20 values	
Measuring Reference	Front/Tripod/Rear	
Measuring Units	m / ft / in / ft+in	
Auto Power off	after 180s	
Screen Display	2.4 inch	
Laser Class	class 2	
Laser Type	490~670nm, <1mW	
Operation Temperature	0°C~40°C (32°F~104°F)	
Dimension	120x57x28mm	

*angle accuracy increases by 0.01° for every 1° C rise

Operation Instruction

The Single distance measurement prompt when it is switched ON, press  to select measuring mode, and the flashing line reminds user to get the newest result.



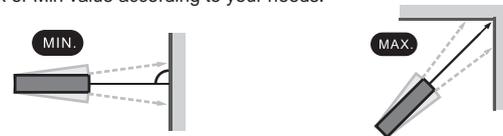
The measuring data should be different due to different reference settings.

Single Distance Measurement

The device will come to Single distance measurement  when it is switched ON. Press  after aiming at target to get result in summary line.

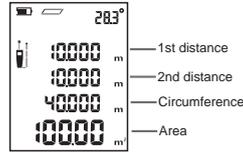
Continuous Measurement

Long press  to activate Continuous measurement , sweeping slowly the laser back and forth and up and down over the desired target point from a fixed measuring point, then press  to stop, the value for Maximum and Minimum distances are displayed in the screen as well as the last measured value marked in the summary line. You can choose Max or Min value according to your needs.



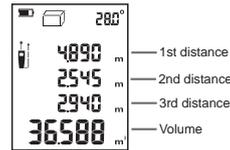
Area Measurement

Press to select Area measurement mode . According to reminding of the flashing line, press to get the distance for 1st line (Length), press again for 2nd line (Width), the Area is calculated and displayed in the summary line.



Volume Measurement

Press to select Volume measurement mode . According to reminding of the flashing line, press to get the distance for 1st line (Length), press again for 2nd line (Width), press third time for 3rd line (Height), the Volume is calculated and displayed in the summary line.



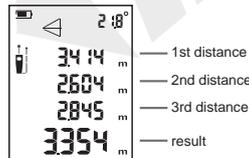
Pythagoras (2-point)

Refer to figure 1. Press to select Pythagoras mode . According to reminding of the flashing line, press to get the distance of 1st line, change to the horizontal direction of the object from the fixed measuring point, press again to get the distance of 2nd line, the result is displayed in the summary line.



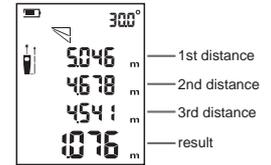
Pythagoras (3-point) ①

Refer to figure 2. Press to select Pythagoras mode . According to reminding of the flashing line, aiming at 1st target point, press to get the distance of 1st line, change to the horizontal direction of the object from the fixed measuring point, press again to get the distance of 2nd line, move to the 2nd target point, press to get the distance of 3rd line, the result is displayed in the summary line.



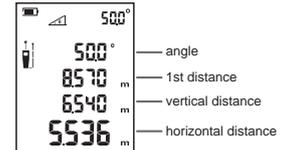
Pythagoras (3-point) ②

Refer to figure 3. Press to select Pythagoras mode . According to reminding of the flashing line, aiming at 1st target point, press to get the distance of 1st line, move to the 2nd target point from fixed measuring point, press to get the distance of 3rd line, the result is displayed in the summary line.



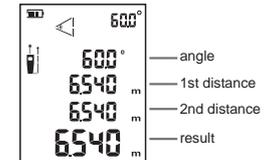
Auto Level Measurement

Refer to figure 4. Press to select Auto Level mode . According to reminding of the flashing line, press to get the distance of hypotenuse, vertical and horizontal lines, the result is displayed in line accordingly.



Auto Height Measurement

Refer to figure 5. Press to select Auto Height mode . According to reminding of the flashing line, press to get the distance for 1st line, press again for 2nd line, then you can get vertical height displayed in summary line.



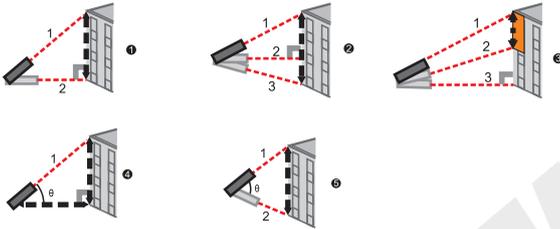
Add/Subtract

Add: short press 

Subtract: long press 

Measure the 1st distance, then press  add/subtract icon will appear on display, then press  to measure the 2nd distance, the 2nd value will be automatically added to/subtracted to the 1st value.

Note: This process can be repeated as required.



Bluetooth

scan code



step 1

jump to the APP Market



step 2

search and install "Smart Life"



step 3

open the APP to connect the device



step 4

Trouble Shooting

All errors or failures will be shown as codes. The following table explains the meaning of codes and solutions.

Code	Cause	Corrective Measure
204	Calculation error	Refer to user manual, repeat the procedures
208	Excessive current	Please contact your distributor
220	Low battery	Replace batteries or change the batteries
255	Received signal too weak or measuring time too long	Change target surface
256	Received signal too strong	Change target surface
261	Out of the range of measurement	Select the measurement distance within the range of measurement.
500	Hardware error	Switch on/off the device several times. If the symbol still appears, please contact your dealer for assistance