展开尺寸：490x285mm,折后尺寸：70x142.5mm,材质：105g铜版纸，正面四色印刷

正面

MILESEEY®

G7

LASER DISTANCE MEASURE

Thank you for purchasing our hand-held laser distance meter. Please read the terms and instructions carefully before using the instrument for the first time.

SAFETY INSTRUCTIONS

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

⚠ Warning

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 waste station.
This product must not be recycled with household waste. Dispose of the product appropriately in accordance with the national regulations in your country.

2. Range of Responsibilit

MileSeey will not be responsible for the damages caused by im proper use below:

● Using the product without instruction;
● Use of accessories from other manufacturers without approval from MileSeey ;
● Carrying out modification or conversion of the product.

BATTERY INSTALLATION AND INSTRUCTIONS

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

Insert 2xAAA rechargeable Ni-MH batteries,observing correct polarity.

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

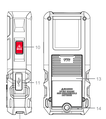
The product uses rechargeable Ni-HM batteries. Please use provided USB cable while charging. The computer can also be used to charge, but this takes more time.

⚠ Warning

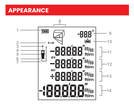
When use dry batteries, please DO NOT use USB to charge. DO NOT mix rechargeable batteries with dry batteries at the same time to avoid accidents. Any damage caused by improper use of charging dry battery is not covered by the warranty, MileSeey will not be responsible for it.
While charging, the device may heat up, this is normal, and will not affect the product performance and lifetime.
To save energy, unplug the charger and take off the batteries when not in use.

APPEARANCE

1. ON/OFF button
Long press to switch ON/OFF, short press to clear the previous operations or return to main menu.
2. Measurement Button
Short press to single distance measurement Long press to continuous measurement.
3. Menu Button
Short press to change measuring mode: Area/Volume/Pythagoras/Auto Level/Auto Height.
4. Add Button
Short press to add values.
5. Subtraction Button
Short press to subtract values.
6. Memory Button
Short press to recall memory values.
7. Measuring Reference / Unit Button
Short press to change the Reference (Front/Tripod/Rear/End-piece). Long press to change the measuring units (m/ft/in/ft+in)
8. Mute Button.
Short press to On/-/activate the Beep.
9. Display
10. Side Button
Short press to single distance measurement Long press to continuous measurement
11. USB port
12. End-piece
13. Battery cover
14. Tripod hole



APPEARANCE



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

MEASURE ICONS DESCRIPTION

Single/Continuous Measurement	Area Measurement
Pythagoras 2 Points	Volume Measurement
Pythagoras 3 Points	Auto Level
Pythagoras 3 Points	Auto Height

SPECIFICATION

Measuring Range 1	100m
Measuring Accuracy 2	±(2mm+5d/70) mm
Tilt Measurement / Accuracy	±(0.2°+0.01°A)
Measuring unit	m/ft/in/ft+in
Display	LCD
Measurement Type	Single Distance Continuous Distance Area Measurement Volume Measurement Auto Level Auto Height Pythagoras 2 points Pythagoras 3 points Pythagoras 3 points ADD/Subtract Self-calibration Mute Mode End-piece
Measurement	Front/Tripod+Mid/Rear/End-Piece
Auto Power Switch-off	After 180s
Memory	50 Values
Laser Class / Laser Type	Class 2 / 630-670nm, <1mW
Battery	2*AAA Battery powered Ni-H rechargeable battery
Battery Life	up to 3500 measurements (using Ni-H rechargeable battery)
Operation Temperature	0°C~+40°C(32°F~104°F)
Storage Temperature	-10°C~+50°C(-14°F~140°F)
IP	IP65
Size	12*5.5*2.8cm
Weight	115g

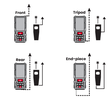
1. Measuring Range
The Maximum range shall be different according to different models. The actual range refers to the package.

2. Measuring Accuracy
<D> stands for measured distance
If measuring under favorable conditions, such as smooth surface, proper temperature and indoor lighting, the device is able to work within certain range as declared.
Maximum deviation occurs under unfavorable conditions such as bright sunlight or when measuring to poorly reflecting a very rough surfaces.

2. Tilt Measurement Accuracy
0.1° is caused by temperature, D is +/- 0~45°, eg: at normal temperature the accuracy is +/-0.3° at angle of 0°; at abnormal temperature the accuracy is +/-0.85° at angle of 45°.
Tips: In case of poor sunlight and bad reflection of the object, please use the target plate or reflector.

OPERATION INSTRUCTION

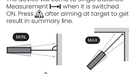
The Single Distance Measurement prompt when it is switched ON, press ⊞ to select measuring mode, and the flashing line reminds user to get the newest result.



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.



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.
This function will be stopped automatically after 5 minutes of inactivity.

Area Measurement

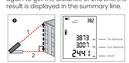
Press ⊞ to select Area measurement mode ▱, According to reminding of the flashing line, press △ to get the distance for 1st line (Length), press △ again for 2nd line (Width), the Area is calculated and displayed in the summary line.

Area 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.

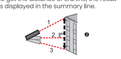
Pythagoras (2-point)

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.



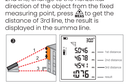
Pythagoras (3-point)①

Refer to figure «1». 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 1l Distance Meter THN-DM60 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.



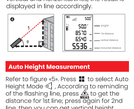
Pythagoras (3-point)②

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



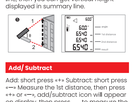
Auto Level Measurement

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: short press -/-- Measure the 1st distance, then press +/+ or --/--, 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.

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	Calibration error	Refer to user manual repeat the procedures
206	Excessive current	Corrective Measure
220	Low battery	Refer to user manual repeat the procedures
255	Received signal too weak or measuring time too long	Change target surface
256	Received signal too strong	Change target surface
251	Calibration error	Refer to user manual repeat the procedures
500	Hardware error	Switch on/off the device repeat the procedures. If the error still appears, please contact your dealer for assistance.

CONTACT US

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