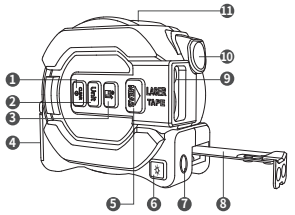
Product Descriptions

Thank you for purchasing and using our laser measuring tape. Please read the instructions carefully before use.

This laser tape measure is small and portable, with an innovative and exclusive appearance patent. The 19mm width tape blade+ 60m laser measure+ cross level 3-in-1, provides a high-quality measurement experience.

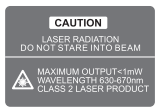
Product Appearance



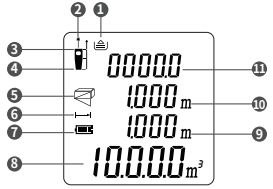
1.ON/OFF/Clear
2.Function Switch/Unit Switch
3.Baseline / Data Storage
4.Battery Compartment
5.Measurement
6.Cross Level Switch
7.Cross Level Head
8.Steel Tape Blade
9.Laser
10.Tape Measure Auto Lock
11.Display Screen

Safety Instructions

This product is a Class II laser product. When using it, do not aim at others, and avoid looking directly at the laser beam through optical lenses, as it may cause eye injury.



Display Screen



1. Data Storage Icon
2. Laser on
3. Measure Baseline (Front)
4. Measure Baseline (Back)
5. Area/volume/Pythagorean
6. Enter Distance Measurement
7. Battery Status
8. Current Data
9. Previous Measurement Data
10. Previous Measurement Data
11. Data Record

Basic Settings

1. Power ON/OFF

Press CLEAR to turn the device on/off. When powered on, if there is no operation within 3 minutes, the device will automatically turn off.

2. Measurement Unit

The default measurement unit is m. Long press Unit to switch between m/ft/in/ft+in.

Operation Instructions

1. Function Switch

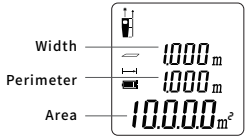
Short press Unit to switch the function.

2.Single Distance Measurement

Press the CLEAR button to turn on the device, and short press MEAS to perform a single measurement; After the measurement is completed, the laser will be turned off and the measurement result will be displayed on the screen.

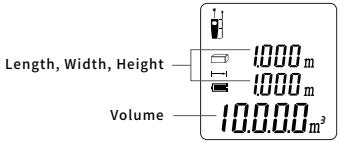
3.Area Measurement

Press Unit to select the area measurement mode. According to the flashing edge prompt, press MEAS to measure the first side distance (length). Press MEAS again to measure the second side distance (width). The area calculation result is displayed on the main display line.



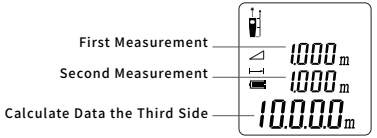
4.Volume Measurement

Press Unit to select volume measurement mode. According to the flashing edge prompt, press MEAS to measure the first side distance (length), press MEAS again to measure the second side distance (width), press MEAS again to measure the third side distance (height), and the volume calculation result is displayed on the main display line.



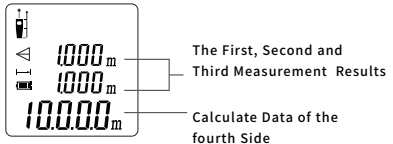
5. Pythagorean Measurement

Press Unit to select Pythagorean mode, press MEAS to measure the first hypotenuse data according to the flashing side prompt, move the fixed point to the direction perpendicular to the measurement target, press MEAS, measure the second side data, and the calculation result is displayed in the main display line.



6.Secondary Pythagorean Measurement①

Press Unit the button to select secondary Pythagorean measurement ① mode, aim the laser at the first point of the measurement target and press MEAS to measure the first hypotenuse data, move the fixed point to the direction perpendicular to the measurement target, press MEAS to measure the second side data, move the fixed point rangefinder to the second point of the measurement target,press MEAS to measure the third hypotenuse data, and the calculation result is displayed on the main display line.



7.Continuous Measurement

Long press MEAS to enter the continuous measurement mode. After moving the device left or right or up and down, press the distance measurement button to stop the measurement. The current measurement value is displayed at the bottom of the screen. MIN is the minimum measurement value and MAX is the maximum measurement value. Select the maximum or minimum value according to actual needs.

8.Baseline Switching

Short press to switch between front baseline and back baseline

9.Data Storage

Long press to enter the data storage mode, press the measurement button MEAS to search data, and press CLEAR to exit.

10.Cross Level

Short press to turn on the cross level.

Technical Specifications

❶ Measuring range:

The maximum range will vary depending on the model version. The actual range can be found on the outer packaging of the machine. In the case of sunlight or poor target reflection, please use a target plate or a better reflective surface.

❷ Accuracy:

Under good measuring conditions (good measuring surface, room temperature and indoor lighting), the rated range can be reached. Under poor measuring conditions, such as too strong light, weak reflective surface of the measured object or large temperature difference, the error may increase.

Measuring range(M) ❶	0.2~60M
Accuracy(MM) ❷	± (2mm) +5x10⁻⁵D
Single measurement	✓
Continuous measurement	✓
Area measurement	✓
Volume measurement	✓
Pythagorean measurement	✓
Secondary Pythagorean measurement	✓
Cross level	✓
Data storage	40 sets
Baseline switch	front/back/baseline
Unit switch	m/ft/in/ft+in
Auto off	180S
Laser auto off time	30S
Laser level	Class 2
Laser type	630~670nm, <1mW
Battery type	2XAAA
Operating temperature	0°C-40°C
Device dimension	86x80x50mm
Device weight	303g

Fault-Cause and Correction

All information is displayed in code or "Error". The following codes are displayed with their explanations and corresponding corrective measures.

Code	Cause	Corrective measure
204	Calculation error	Follow manual and re-operate
208	Current exceeds the standard	Please contact our distributor
220	Low battery	Please replace the battery
252	Temperature too high	Let device cool down to operating temperature between 0°C and 40°C
253	Temperature too low	Warm up the operating temperature
255	Received signal too weak or measurement time too long	The reflective surface should be more reflective, or use target plate, white paper, etc.
256	Received signal too strong	Target too reflective (use t arget plate or do not aim at strong light objective)
261	Range of measurement exceed	Select the measurement distance within the range of measurement
500	Hardware error	Switch on/off several times. If it still doesn' t work, please contact your distributor.

<3 in 1 Laser Tape Measure>

User Manual

Please read this manual carefully before use.
Please keep the manual for future reference.