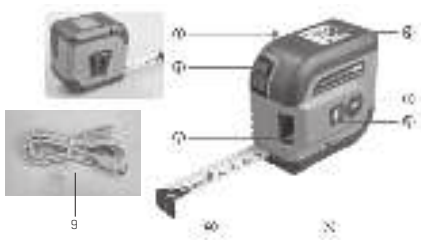


Important - Please read before using

- ⚠ Before operating the device, please read the entire operational guide and safety regulations provided in this manual. Failure to follow the instructions may result in damage to the equipment, inaccurate measurement results, or potential injury to the user.
- ⚠ Do not disassemble the instrument or attempt any form of repair. Unauthorized modifications or performance alterations to the laser emitter are strictly prohibited and may violate safety regulations. Keep out of reach of children. Use only by trained or authorized personnel.
- ⚠ Direct exposure of the laser beam to the eyes or any part of the body is strictly prohibited, as it may cause serious injury. Additionally, do not aim the laser at surfaces with strong reflective properties, as this can result in hazardous reflections and unintended exposure.
- ⚠ Due to potential electromagnetic interference with other equipment and devices, do not operate the device on aircraft or near medical equipment. Additionally, the device must not be used in environments containing flammable or explosive materials, as this may pose serious safety risks.
- ⚠ Discarded batteries from the device must not be treated as regular household waste. Please dispose of them in accordance with applicable laws and environmental regulations to prevent harm and ensure safe handling.

1. OUTLINE

The 2-in-1 Digital Laser Tape Measure is designed to measure length, height, width, area, and volume with precision. It features a voice broadcast function for enhanced usability. This measuring instrument combines two functionalities: a laser distance measurement tool and a self-locking steel tape measure, making it suitable for a wide range of measurement scenarios across various environments. For detailed instructions and safety guidelines, please read this manual carefully before use.



- | | |
|------------------------|-------------------------|
| 1. Metal Buckle | 5. USB Charging Port |
| 2. Self-locking Button | 6. Screen |
| 3. Laser Emission Port | 7. Modes/Unit Switch |
| 4. Tape Measure | 8. On/Off/Measuring |
| 5. USB Charging Port | 9. C-Type Charging Cord |

INSTRUCTIONS

1. TURN ON / TURN OFF

Under OFF state of the device, press **[On/Off]** for 1 second to turn on the device. Under on state of the device, long press **[On/Off]** for 3 seconds to turn off the device. (The backlight will turn off after 15 seconds of no activity, and the laser will turn off after 30 seconds of no activity. The device will auto shut-off after 2 minutes of inactivity.)

2. SINGLE MEASUREMENT

Short press **[On/Off]** to turn on the laser. Re-press **[On/Off]** for single measurement of distance, then the measured results will display on the screen.

3. CONTINUOUS MEASUREMENT

Short press **[On/Off]** to turn on the laser, re-press **[On/Off]** for 1 second to start continuous measurement. The main display screen shows the current measurement result. The Max and Min measurement results will display on the top two lines of the screen. Press **[On/Off]** to exit the mode.



4. AREA MEASUREMENT

Turn on the device, then short press **[Area]** to enter the area measurement mode. The result will show **[Area]** with one edge flashing. Complete the following operations:
 Short press **[Area]** to measure the first edge (length)
 Short press **[Area]** to measure the second edge (width)
 Area will be calculated automatically by the device, and the result will show on the main display screen.



5. VOLUME MEASUREMENT

Turn on the device, then short press **[Area]** to enter the area measurement mode, The result will show **[Area]** with one edge flashing. Complete the following operations:
 Short press **[Area]** to measure the first edge, L1 = length. Short press **[Area]** to measure the second edge, L2 = width. Short press **[Area]** to measure the third edge, L3 = height. Volume will be calculated automatically by the device, and the result will show on the main display screen.



6. UNIT SWITCHING

When device is ON, long press **[Unit]** for 1 second to set the unit.
 1.00m → 0.00y → 0.70f → 0.91' → 0.2m → 0.1m

7. MEASUREMENT BENCHMARK SETTING

When device is ON, simultaneously press **[Area]** and **[Unit]** to switch between taking measurements from the front benchmark and the rear benchmark. Rear benchmark is usually the default.



8. SETTINGS

When device is OFF, press **[On/Off]** and hold for 5 seconds to enter the setting mode, the screen flashes:
 Set 1: Switch between beeps or voice prompts
 Set 2: Calibration settings [adjustable range -9mm to 9mm] Note: Short press **[On/Off]** to switch the current setting choice; Short press **[Unit]** to switch between set 1 or set 2.



3. TECHNICAL PARAMETERS

Measurement range	0.05-50m	Bluetooth	No
Measurement accuracy	±2mm	Electronic level	No
Display type	DOT-LCD screen	Auto-off laser line	no operation after 30s
Display units	m, ft, m, ft	Auto-off time of the device	no operation after 120s
Carrying case	Yes	Test time	0.1-2s
Material	Al	Laser type	635nm 870nm 940nm
Material	Al	Working temperature	0°C-40°C
Material	Al	Storage temperature	-10°C-60°C
Material	Al	Factory Type	1.1m, 1.5m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m, 13m, 14m, 15m, 16m, 17m, 18m, 19m, 20m, 21m, 22m, 23m, 24m, 25m, 26m, 27m, 28m, 29m, 30m, 31m, 32m, 33m, 34m, 35m, 36m, 37m, 38m, 39m, 40m, 41m, 42m, 43m, 44m, 45m, 46m, 47m, 48m, 49m, 50m
Material	Al	Protection level	IP54
Material	Al	Dimension	80*42*78mm
Material	Al	Weight	240g (incl. battery)

4. CODE ERROR DISPLAY AND SOLUTIONS

203	Exceeding temperature	Use the device under the working temperature range.
200	Low battery	Charge or replace battery.
204	Data overflow	Re-measure after reading the user manual.
205	Weak signal or measuring for long time	Test strong reflection ability of target.
206	Strong signal	Test weak reflection ability of target.
207	Exceeding measuring range	Use the device under the max measuring distance range.
300	Hardware error	Restart, please contact the dealer if not resolved.



When using the device in conditions where it may be exposed to rain, snow, or other weather conditions, please use caution. The device is not designed for use in wet or damp conditions. Do not use the device in rain, snow, or other weather conditions. The device is not designed for use in wet or damp conditions. Do not use the device in rain, snow, or other weather conditions. The device is not designed for use in wet or damp conditions. Do not use the device in rain, snow, or other weather conditions.

SHARPER IMAGE®

2-IN-1 DIGITAL LASER TAPE MEASURE

Item No. 212354

User Guide



Thank you for purchasing the Sharper Image 2-in-1 Digital Laser Tape Measure. Please take a moment to read this guide and store it for future reference.