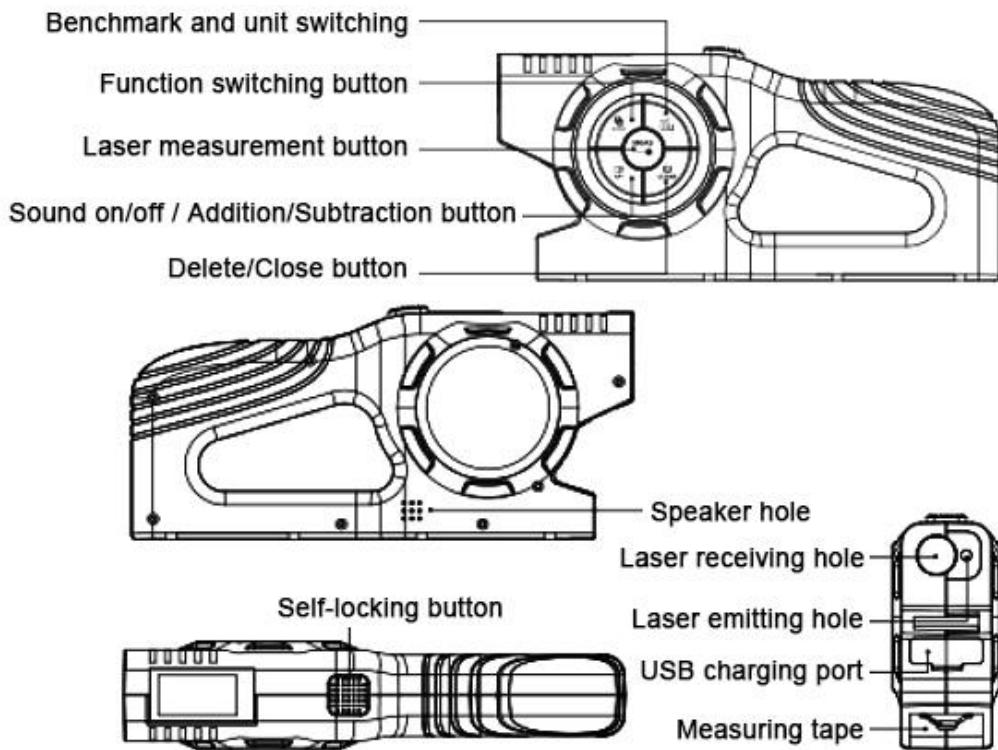


**sisco**

## **Digital Laser Measuring Tape, 120m**

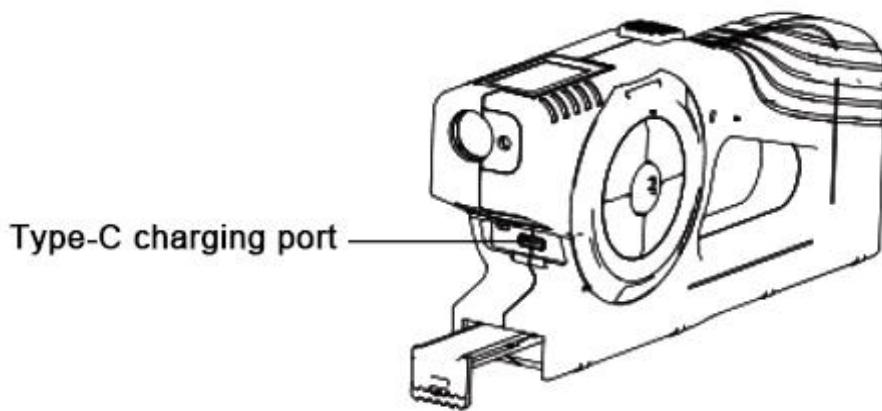
**SISCO-SMT-120M-4.7M**





## Charging

- Open the USB silicone plug at the bottom of the instrument.
- Connect the Type-C charging cable to the digital laser measuring tape and a power source (such as a USB socket, power bank, or computer) to charge the device.
- Do not operate the handheld laser distance meter while it is charging.
- Keep away from children, fire, and water while charging!
- The battery icon will be displayed dynamically during charging. The screen will display "OFF" when fully charged. The device will automatically shut down after the charger is unplugged when fully charged.



## Note

- You can use a charger from a reputable manufacturer.
- Do not use a high-power charger.
- If not used for a long time, please fully charge the device once a month.
- Please recycle discarded batteries according to national or local regulations.

## Powering On

Press the laser measurement button briefly to power on the device.

## Powering Off

At any time, press and hold the clear/power off button to power off the device. If there is no operation on the laser meter tape within 30 seconds, the handheld laser distance meter will automatically turn off the laser; it will automatically power off after 3 minutes.

## Product Functions

### Single Distance Measurement

1. In the power-on state, briefly press the laser measurement button to turn on the laser and aim the laser dot at the target to be measured.
2. Press the laser measurement button again briefly to trigger a single measurement. The outdoor laser tape measure result will be displayed on the screen immediately.

### Digital Display Function

1. In the power-on state, pull out the measuring tape.
2. The current length of the pulled-out measuring tape is displayed on the screen, and the measurement result is announced by voice.
3. Press the laser measurement button again briefly to confirm the current measurement data.
4. After pulling out the measuring tape, briefly press the clear/power off button to switch to relative value mode. The current screen displays zero. The result displayed after pulling the measuring tape is a relative value. Press the clear/power off button again briefly to switch back to absolute value mode.

### Laser Marking Function

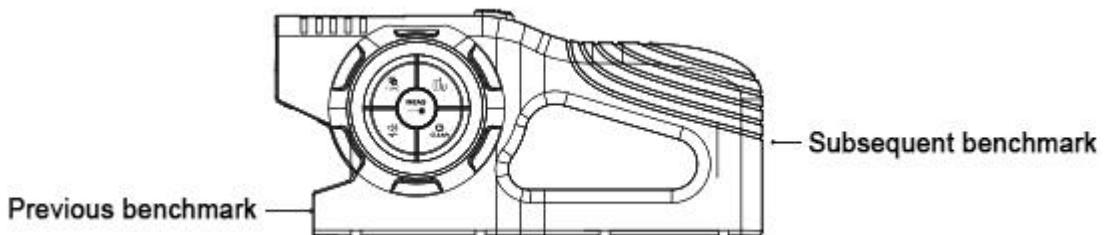
1. When the device is powered on, pull out the measuring tape, and the laser marking function will automatically activate to assist in marking lines.
2. When the measuring tape is fully retracted, the laser marking function will automatically turn off.

## Function Switching

1. When the device is powered on, short press the function switching button to switch between product functions.
2. The functions will switch sequentially to area measurement, volume measurement, single Pythagorean theorem measurement, double Pythagorean theorem measurement, and stored record viewing.

## Measurement Datum Switching

1. When the device is powered on, short press the datum and unit switching button to switch the measurement datum. The default is the rear datum.
2. The datum is only selectable during laser measurement. In digital display mode, the datum defaults to the front datum.



## Unit Switching

1. While the device is powered on, press and hold the "Reference and Unit Switching" button to switch between measurement units.
2. The default measurement unit is meters (m). The available units are: in, ft, in/ft (inches, feet).

## Voice Broadcast On/Off Function

1. While the device is powered on, press and hold the "Sound Switch/Addition and Subtraction" button to turn voice broadcast on or off.
2. By default, voice broadcast is enabled, and the volume is not adjustable.

## Clear Function

1. While the device is powered on, short press the "Clear/Power Off" button to clear the last measurement data.

## Bluetooth Smart Connectivity Function (Applicable only to products with Bluetooth)

This laser distance measuring tape can connect to room measurement apps via Bluetooth smart connectivity.

1. The instrument's Bluetooth is enabled by default.
2. Please refer to the software app's connection instructions for connection methods; settings and operations are only required on your mobile phone.
3. A constantly lit Bluetooth icon indicates a successful Bluetooth connection, and the laser distance measuring tape and app can communicate normally. A flashing Bluetooth icon indicates

that the rangefinder and app have not yet established a connection. If the app settings are correct but a connection is not established for a long time, please restart the product.

### **Area Measurement Function**

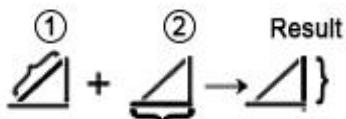
Short press the function switch button to switch to area measurement. Measure the length and width sequentially. The screen will display the area result.

### **Volume Measurement Function**

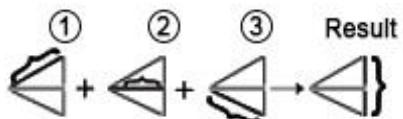
Short press the function switch button to switch to volume measurement. Measure the length, width, and height sequentially. The screen will display the current measured volume result.

### **Pythagorean Measurement Function**

1. Briefly press the function switch button to switch to the Pythagorean measurement function, and follow the steps shown in the diagram below to perform the measurement.



Single Pythagorean measurement



Double Pythagorean measurement

### **Addition and Subtraction Measurement Function**

1. After measuring the first set of data, briefly press the addition/subtraction button to switch between addition and subtraction measurement.
2. Briefly press the laser button again to measure the second set of data.
3. The result displayed on the screen is the sum or difference of the first and second sets of data.

### **Continuous Measurement Function**

1. Press and hold the laser measurement button to enter the continuous measurement function.
2. Move the laser measurement tape, and the data displayed on the screen will change, showing the minimum value, maximum value, and current value.
3. Briefly press the clear/power off button again to exit the continuous measurement function, or it will automatically end after 100 continuous measurements.

### **Measurement Record Query Function**

1. Briefly press the function switch button to switch to viewing stored records.
2. Briefly press the sound switch/addition and subtraction button to browse the measurement data in sequence. Briefly press the reference and unit switching button to browse the measurement data in reverse order.
3. This laser distance measuring tool can store a maximum of 100 sets of data.

## Basic Parameters

- **Laser Measuring Range:** 50/70/100/120m
- **Tape Measure Range:** 5 meters
- **Laser Accuracy:** ±3mm
- **Tape Measure Accuracy:** ±1mm
- **Tape Width:** 19mm
- **Measurement Units:** m, in, ft, ft/in
- **Laser Class:** Class 2
- **Tape Material:** 65 Manganese Steel
- **Display Screen:** 1.3-inch OLED screen
- **Battery Type:** 800mAh Lithium Battery
- **Charging Interface:** Type-C
- **Product Dimensions:** 192.1\*89.44\*40.96 (mm)

## Safety Instructions

1. This digital laser rangefinder is a Class 2 laser product. Do not look directly into the laser beam at any time while using this instrument!
2. Do not use this product in conjunction with other optical products to avoid serious laser radiation!
3. Do not remove or damage any safety warnings on the instrument.



### Note

- Do not stare directly into the laser beam. Class 2 laser product.
- Maximum output power < 1 milliwatt
- Laser wavelength: 620-690 nanometers

Before using the laser distance meter, please carefully read all the contents of this instruction manual. Failure to do so may result in dangerous laser radiation injury and electric shock.

### Caution:

1. Do not use this instrument while standing on an unstable surface.
2. Keep this instrument out of the reach of children.
3. Do not attempt to disassemble or modify this instrument, as this may increase the laser emission power and cause unnecessary personal injury.
4. Please keep this instruction manual for future reference.
5. It is recommended to use a 5V 1A charging adapter to charge the device.