

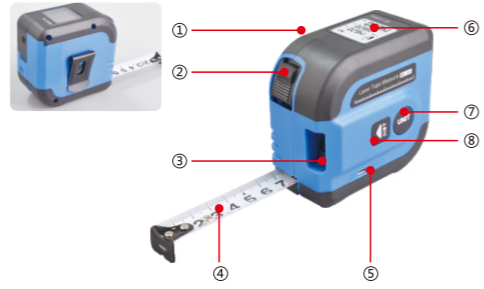
**Before operating or repairing, please read and remember the safety precautions.**

Thank you for purchasing our 2-in-1 laser distance measuring tape series products!

- Please read all of the operational guide and safety regulations in this manual before operation. Improper operations without complying with this manual guided could cause damage to the device, influence on measurement result or bodily injury to the user.
- The instrument is not allowed to disassemble or repair on any ways. It is forbidden to do any illegal modification or performance change for laser emitter. Please keep it out of reach of children and avoid using by any irrelevant personnel.
- It is strictly prohibited to shoot eyes or other parts of body with the laser, it is not allowed to take the laser to shoot any objects' surface with strong reflecting.
- Due to electromagnetic radiation interference to other equipment and devices, please don't use the meter in the plane or around medical equipment, don't use it in inflammable, explosive environment.
- Discarded batteries of meter device shall not process just like household garbage. please handle them in line with related law and regulations.
- Any quality issues or any questions on the meter please contact local distributors or manufacturer in time, we are ready to offer solutions for you.

### 1. OUTLINE

2-in-1 Laser distance measuring tape NF-2240/NF-2260L can measure length, height, width, area and volume, and NF-2260L has voice broadcast function. Please read this manual carefully for more details. This series of measuring instruments have 2-in-1 functions: laser ranging measure and self-locking steel tape measure, which is applied to the measurement scenes in various occasions.



- ① Metal Buckle
- ② Self locking Button
- ③ Laser Emission Port
- ④ Tape
- ⑤ Usb Charging Port (only for NF-2260L)
- ⑥ Screen
- ⑦ Modes/Unit Switch
- ⑧ On/Off/Measuring

### 2. INSTRUCTIONS

#### 1. Turn on / Turn off

Under off state of the device, press for 1 second to turn on the device.

Under on state of the device, long press for 3 seconds to turn off the device. (The Back light will be off if no operation within 15sec; the laser will be off if no operation with 30sec, the device will be auto-off if no operation within 120sec.



#### 2. Single measurement

Short press to turn on the laser, re-press for single measurement of distance, then the measured results will display on the screen.



#### 3. Continuous measurement

Short press to turn on the laser, re-press for 1 second to start continuous measurement. The Main display screen indicates the very measured result, and the Max and Min measurement results will display on the top two lines of the screen. The main line displays real-time measured result. Press to exit the mode.



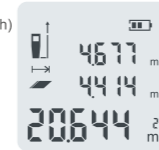
#### 4. Area measurement

Turn on the device, then short press to enter the area measurement mode, the result will show , one of the edges will flash. Complete The following operations as below:

Short press to measure the first edge (length)

Short press 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 to enter the area measurement mode, the result will show , one of the edges will flash. Complete The Following operations as below:

Short press to measure the first edge, the L1 data is length

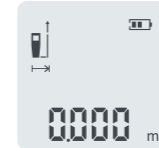
Short press to measure the second edge, the L2 data is width

Short press to measure the second edge, the L3 data is height. Volume will be calculated automatically by the device, and the result will show on the main display screen.



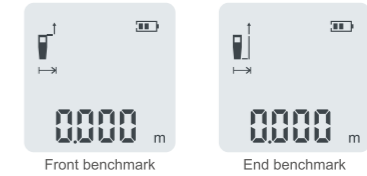
#### 6. Unit switching

Under on state of the device, long press for 1 second to set the unit.  
(0.000m → 0.00m → 0.00ft → 0'00" → 0.0in → 0.0in → 0in)



#### 7. Measurement benchmark setting

Under on state of the device, simultaneously press and into setting of switching between front benchmark and end benchmark. System usually takes end benchmark as default.



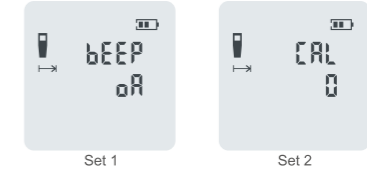
#### 8. Settings

Under off state of the device, press and hold for 5 seconds to enter the setting mode, the screen flashes:

Set 1: beep/voice switch

Set 2: Calibration settings (adjustable range-9mm-9mm)

Note: Short press to switch the current setting items; Short press to switch set1 or set2.



Your excellent helper in cable test!

Your excellent helper in cable test!

Your excellent helper in cable test!

Your excellent helper in cable test!

Your excellent helper in cable test!

### 3. TECHNICAL PARAMETERS

Measurement range	0.05~40/60m	Bluetooth 4.0	x
Measurement precision	±2mm	Electronic level	x
Display type	FSTN LCD screen	Au-off time of the laser	no operation with 30s
Unit options	m/ft/in/ft+in	Au-off time of the device	no operation with 120s
Benchmark setting	√	Test time	0.1~3s
Signal measurement	√	Laser type	λ=630~670nm, P<1mW
Continuous measurement	√	Working temperature	0°C ~40°C
Area measurement	√	Storage temperature	-10°C ~60°C
Volume measurement	√	The type of battery	NF-2240: 2x1.5V AAA NF-2260L: Lithium battery
Pythagorean measurement	x	Protection level	IP54
Beep	√	Dimension	80*42*78mm
Voice function	√	Weight	240g(no battery)
Tape measurement range	5m		

### 4. STANDARD PACKING

No	Item	Unit	QTY	Note
1	Main tester	pcs	1	NA
2	Lithium battery	pcs	1	Only for NF-2260L
3	Sponge	pcs	1	NA
4	Color box	pcs	1	NA

### 5. CODE ERROR DISPLAY AND SOLUTIONS

Code	Reasons	Solutions
203	Exceeding temperature	Use the device under the working temperature range.
220	Low battery	Charge or replace battery
254	Data overflow	Remeasure after reading the user manual
255	Weak signal or measuring for long time	Test strong reflection ability of target
256	Strong signal	Test weak reflection ability of target
257	Exceeding measuring range	Use the device under the max measuring distance range.
300	Hardware error	Restart, please contact the dealer when try that fail.

- \*Avoid to operate in such conditions (such as the environment light is too strong, or the diffuse coefficient of measuring points is too large or too small), otherwise, the measuring accuracy will have large error.
- \*Please use the dam-board when in strong sunlight and weak reflection condition.

### 6. DIAGRAM OF SERIES PRODUCTS



Your excellent helper in cable test!

Your excellent helper in cable test!

Your excellent helper in cable test!

Your excellent helper in cable test!

Your excellent helper in cable test!

## INSTRUCTION MANUAL

### 2-in-1 Laser distance measuring tape

#### NF-2240/NF-2260L



REV1.0