



NOYAFA PDF Nf-2030 Laser Distance Meter Instruction Manual

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Your excellent helper in laser distance test! NEW!

Laser Distance Meter

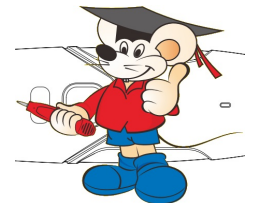
INSTRUCTION MANUAL



NF-2030



NF-2050



VER: V1



Please read the complete instructions including safety precautions before attempting any testing.



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 or 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.

Overview


This series of devices are designed to measure Distance ,Area,Volume. which is mainly applied in indoor decoration and design, building construction.





1. Measure (short press: single measurement; long press: continuous measurement)
2. Function switch (short press: distance/area/volume measurement ; long press: unit switch)
3. Return / Power button (short press: return; long press: power on or off)
4. Record query (press the two buttons together)
5. Reference point (press the two buttons together)

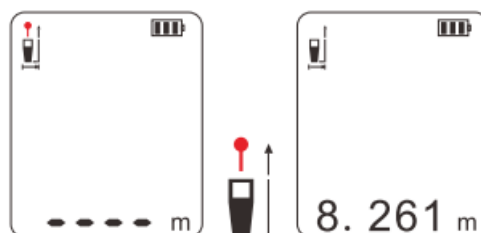
Operation

1. Power on or off

Long press  for 2 secs to turn on or off the device.




2. Single measurement

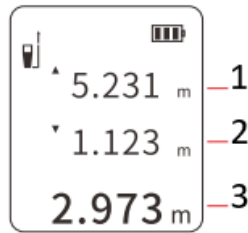
short press  to start laser, short press  again to start measuring. Then the result will display on the screen immediately.



During work mode, the red icon will flicker, otherwise, it would be invisible.




3. Continous measurement

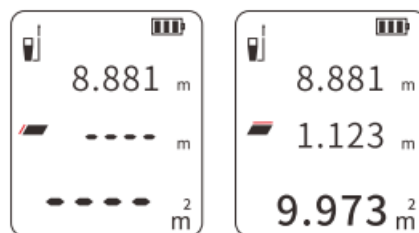
Long press  for 2 secs to enter continous measurement mode, the real-time Max & Min value will be on the screen. (below image) In this mode, press  or  button to stop measurement. or it will stop if no operation after 3mins.






1. Max value
2. Min value
3. Real-time value

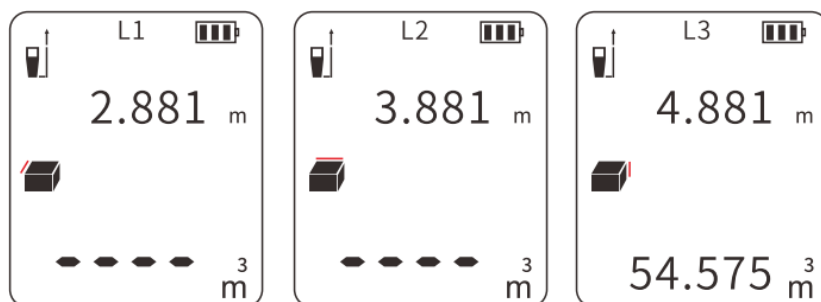
4. Area measurement

Press , it enters area measurement mode when  displays on the screen , then short press  to measure the length and width accordingly, the device will caculate the area value automatically and display the value on the screen.




5. Volume measurement

Press , it enters volume measurement mode when  displays on the screen , then short press  to measure the length ,width and heighth accordingly, the device will caculate the volume value automatically and display the value on the screen.








6. Unit switch

Long press  for 2 secs, then you can select the preferred unit.
0.000m → 0.00m→0.00ft, → 0.0 in→0'00"1/16

7. Benchmark

Press  +  together, you can set the benchmark to measure from the front side , or from the end side.

8. Record query

Press  +  together, you can query the datas measured before. then short press  to read the records. press  or  button to quit.

Accessories

1	Laser distance mete	1pc
2	1.5V AAA battary	2pcs
3	User manual	1 pc
4	Hanging rope	1 pc
5	Qualification certification	1 pc

Specification

Model	NF-2030	NF-2050
Range	0.2-30m	0.2-50m
Accuracy	±1.5mm	
Output	<1mW	
Wavelength	620-680nm	
Test time	0.2~3S	
LCD screen	FSTN with backlight	
Buttons	MEAS,FUNC,POWER	
Units	m/ft/in/ft+in	
Benchmark	√	
single/continuous measurement	√	
Distance/Area/ Volume measurement	√	
Data storage	20 sets	
Laser auto-off	30s	
Auto-off time	2mins	
Power supply	1.5V AAA*2	
Working temperature	0°C~40°C	
Protection level	IP40	
Size	20*34*105mm	
Weight	44g	

Error reasons and solutions

Code	Reason	Solution
203	High or Low Temperature	Measure at the required temperature range
220	Low battery	Replace new battery
254	Wrong calculation	Measure again in correct operation
255	Weak signal	Test strong reflection ability of target
256	Strong signal	Don't measure under strong light
257	Out of measure range	Measure within the range
300	Hardware error	Restart, or contact dealer if it happens again

Overview—Laser distance meters



NF-2140

NF-2170

NF-2100



NF-2650

NF-2680

NF-271



NF-2130L

NF-2330

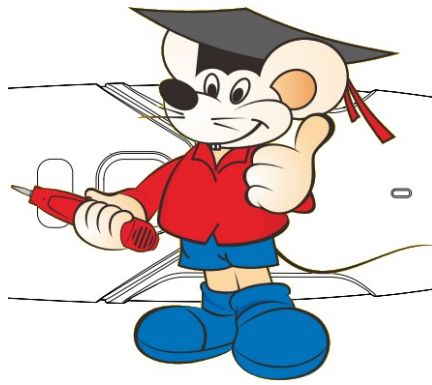
NF-2230



NF-272L

NF-273L

NF-274L



Your excellent helper in laser distance test!

Documents / Resources



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Manuals+.