● ABOUT SHENZHEN NOYAFA TECHNOLOGY CO., LTD

Shenzhen Noyafa Technology is a high-tech enterprise which specializing in the production & marketing in Telecom test equipment & maintenance , Product research & development, Products production & sales.

We has independent "NOYAFA" & "精明鼠"brand, has passed ISO9001 quality system, CE, FCC, REACH, ROHS certificates, and got a number of technology patents. Our products have been widely used in the domestic each Telecommunication and network cabling systems, Also earned from Europe, the Americas, Australia, Asia and other overseas customer recognition and trust.

Our main items include: cable tester, underground wire locator, cable continuity tester, fiber tester, CCTV monitor tester, network toolkit, laser range finder, GPS land meter and other kinds of network equipments.

Our company will always adhere the idea to the "people-oriented, dedicated innovation, creating value", we are integrated wiring industry in the field of research and development, to work together with partners, to create a more brilliant future.

● PROFESSIONAL TEAM

Our talented and professional engineers endeavor to develop new products. We have adopted the latest machinery and equipment as well as the most advanced technologies.

● AN EXCELLENT QC SYSTEM

We have successfully integrated all manufacturing steps from research and production,all the way to final assembly. We strictly inspect every step of the production process and double check each item before shipment to ensure that each product is flawless.

● CONTACT US

With our operational flexibility, we also process supplied materials and provide OEM services for our clients. For more information, contact us today.
Tel:+86-755-27530990

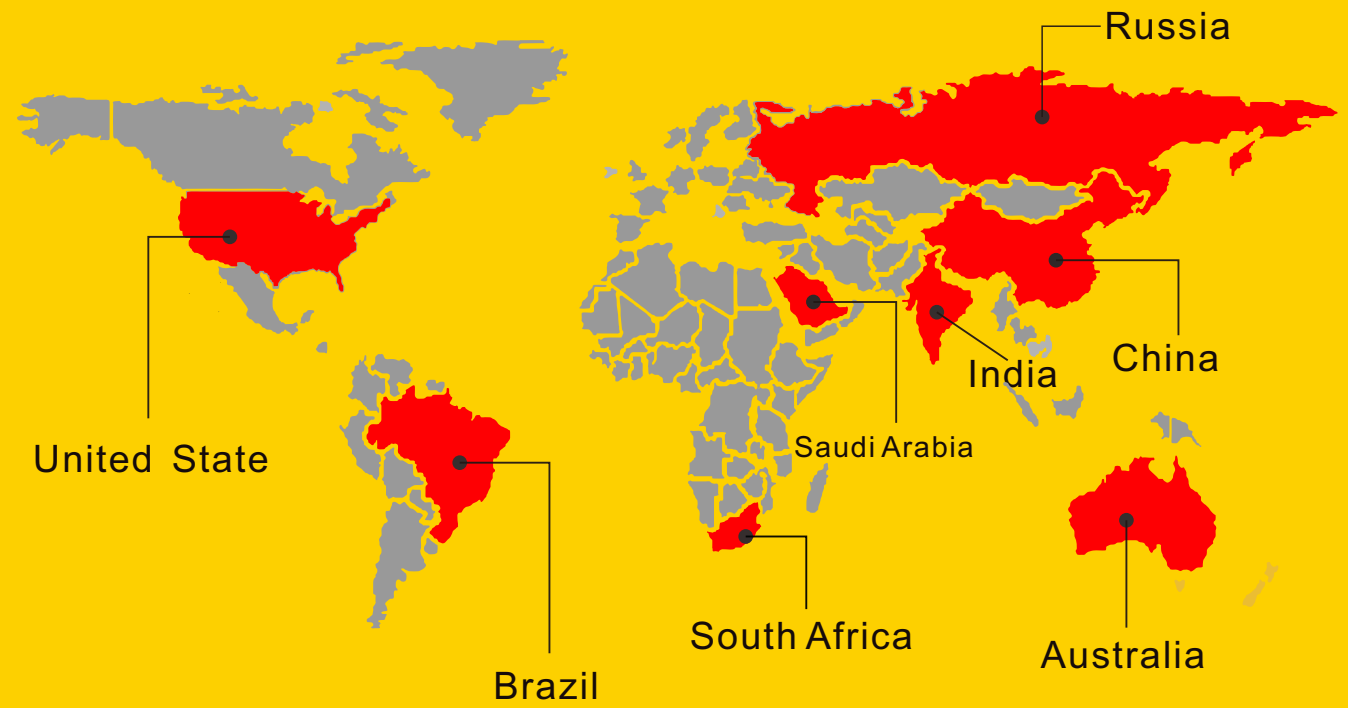## ● The Marketing Center-Shenzhen

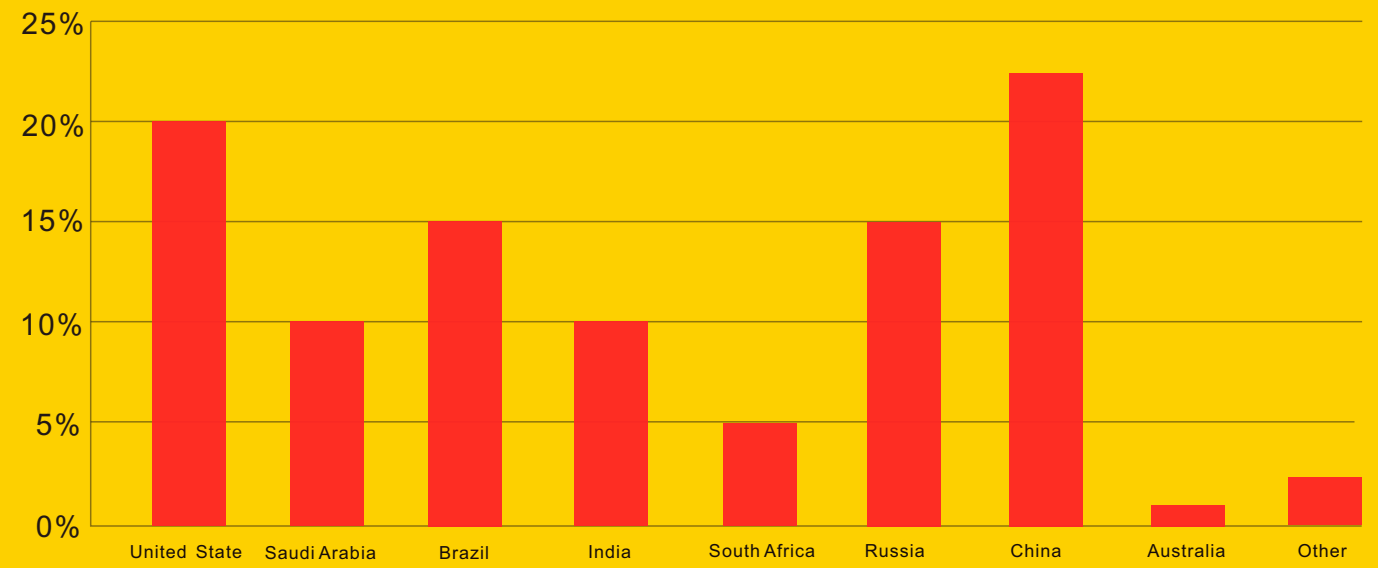## ● The Manufacturing Center-Yongzhou

Certifications for products

OUR MAIN MARKETS

Russia

United State

Saudi Arabia

India   China

Brazil

South Africa

Australia

"NOYAFA" Trademarks

Market Percentage

25%	
20%	
15%	
10%	
5%	
0%	

United State   Saudi Arabia   Brazil   India   South Africa   Russia   China   Australia   Other

NOYAFA ®

NEW!

Multimeter Function Comparision

Model	NF-531	NF-532	NF-5310B	NF-5320A	NF-5320D	NF-5330A	NF-5330C
DC Voltage	200mV~600V ±0.5%+3	60mV~600V ±0.5%+3	1000V ± (0.5%+4)	6V~1000V ± (0.5%+4)	6V-1000V ± (0.5%+4)	0.1V~1000V ± (0.5%+3)	0.1V~1000V ± (0.5%+3)
AC Voltage	200mV~600V ±I%+3	60mV~600V ±I%+3	700V ± (0.5%+4)	6V-750V ± (0.8%+3)	6V-750V ± (0.8%+3)	0.1V~750V ± (0.5%+3)	0.1V~750V ± (0.5%+3)
DC Current	200mA～10A ±1.2%+3	600uA~10A ±1.2%+3		600μA~10A ± (0.8%+8)	6A-10A ± (0.8%+8)		
AC Current		600uA~10A ±1.5%+3		600μA~10A ± (1.0%+8)	6A-10A ± (1.0%+8)		
Resistance	200Ω~200kΩ(±1.0%+3) 2MΩ~20MΩ(±1.5%+3)	600Ω~600kΩ(±1.0%+3) 6MΩ~60MΩ(±L5%+3)	60MΩ ± (0.8%+5)	600Ω~40MΩ ± (1.0%+8)	600Ω ~60MΩ ± (1.0%+8)	0.1Ω~60MΩ ± (0.8%+3)	0.1Ω~60MΩ ± (0.8%+3)
Capacitance		10nF-1000uF(±4.0%+5) 10mF/100mF(±5.0%+5)	60mF ± (3.5%+20)	60nF~6mF ± (5.0%+10) 30mF ± (5.0%+10)	60nF~6mF ± (2.5%+60) 30mF ± (5.0%+10)	10pF~60mF ± (3.5%+20)	10pF~60mF ± (3.5%+20)
Frequency		10Hz-1000kHz(±1.0%+3) 10MHz(±3.0%+3)	√	10Hz～10MHz ± (0.01%+5)			0.01Hz～8MHz ± (0.01%+3)
Duty Cycle		1%-99%	1%-99%±(1.0%+2)	0.1%-99%			
Display counts	2000 counts	6000 counts	6000 counts	6000 counts	6000 counts	6000 counts	6000 counts
Auto/Manual range			Auto	Manual	Manual	Auto	Auto
LED Display	√	√	√	√	√	√/touch button	√/touch button
Live Test		√	√	√	√	√	√
NCV		√	√	√	√	√	√
Diode test	√	√	√	√	√	√	√
Continuity	√	√	√	√	√	√	√
MAXMINhold		MAX	MAX	MAX	MAX	MAX	MAX
Data Hold		√	√	√	√	√	√
True RMS		√	√	√	√	√	√
Battery test(1.5 V/9 V)	√	√	√	√	√	√	√
Low battery indication			√	√	√	√	√
AUTO power off	√	√	√	√	√	√	√
Double color backlight			√	√	√	√	√
Flashlight			√	√	√	√	√
Power	2*1.5VAA	2*1.5VAA	1*1.5VAA	2*1.5VAA	2*1.5VAA	2*1.5VAA	2*1.5VAA

JMS-11

Air Condition Tester

1. Formaldehyde test based on the principle of semiconductor gas sensor.
2. LED light of sound light alarm system, red, yellow and green represent bad, normal and excellent respectively, and buzzer alarms when air quality is bad.
3. Low battery reminder.

JMS-12

Air Quality Tester

1. It can test the temperature and humidity of formaldehyde TVOC
2. 2.Sound & Light alert: Display realtime air condition from bad to good, sound alert auto-on when in bad air condition.
3. High definition display with clear handwriting.
4. Low power reminder function.

NF-518

Multifunctional Wall Detector

1. Wall Detecting Function: Metal Detection/ Wooden Detection/ AC Power Detection.
2. Depth measurement: Wood: 3.8cm/Live (AC) wire: 5cm/Non-magnetic metal: 10cm/Magnetic metal: 12cm.
3. Equipped with automatic shutdown function.
4. Equipped with a 2.4-inch high-definition color screen, the test results are clearly displayed

NF-514

Building Electronic Thermometer

1. Cement concrete professional thermometer
2. High Definition LCD
3. LED lighting function
4. It is suitable for all kinds of construction site temperature measurement

NF-518S

Wall detector + Laser rangefinder

1. 2-In-1 Laser rangefinder & Wall Scanner Detector.
2. Laser rangefinder, 60M/Distance/ Area/Volume/Pythagorean measurement.
3. Wall scanner detector, used for wooden batten, metal detect and AC detect.
4. Large Capacity Lithium battery without worrying about replacing the battery.

NF-522

Thermal Imager

1. Multimode object detection: wood studs,metal objects,or live wiring.
2. Informative graphic display when find the material.
3. Quickly locate the metal wood AC wire that are hidden in somewhere.
4. Automatic calibration.

NF-8601S

TDR Cable Length Tester

1. Measures cable length and display the distance to fault, graphical wire mapping.
2. Identify PoE presence and detect how much voltage.
3. Test network performance,data packet, min & max time.
4. Tone trace cable with complete AC Interference Rejection.
5. Port flash directly locate target cable connected to switch/hub/router.
6. To import and export data from comupter (160 sets, txt format).

NF-8601

NF-860W

NF-8601/8601W

Cable Length Tester

1. Measure length of network telephone and coaxil cable.
2. Identify which pins are providing power and detect how much voltage.
3. To test network performance, data packet, min & max time.
4. Tone trace cable with complete AC Interference Rejection.
5. Port flash directly locate target cable connected to switch/hub/router.
6. To import and export data from comupter (160 sets, txt format).
7. 8 remote identifiers help to test 8 cables at one time (Only for NF-8601W).

NF-868

LCD Cable Length Tester

1. Test open, short, cross connection, reverse, pairing connection and broken wire positioning.
2. Capable to measure length of RJ45/RJ11/BNC/USB cable at length of 1500m.
3. Cable tracing on exchanger or Router with power-on.
4. To quickly find the target wire or cable among kinds of wires.

NF-8108A

NF-8108M

NF-8108A/8108M

Network Cable Tester

1. Measures cable length and determine the distance of open circuit and short circuit.
2. Permits you to check wiring error in 5E/6E twisted cord network and telephone line.
3. 8 remote identifiers help to test 8 cables at one time (Only for NF-8108M).

NF-308

NF-388

NF-308/388

Wire Fault Locator

1. Trace RJ45 RJ11 BNC USB and other cables.
2. Port flash directly locate target cable connected to switch.
3. Check wiring error in RJ45/BNC cable, such as open, short, cross.
4. Measure RJ45 and BNC cable length and broken point.
5. Testing polarity and voltage.
6. 8 remote identifiers help to test 8 cables at one time (Only for NF-388).

NF-300

Network Coaxil Cable Tester

1. Trace RJ45 BNC USB and other cables without AC current noise.
2. Port flash directly locate target cable connected to switch.
3. Check wiring error in RJ45/BNC cable, such as open, short, cross.
4. Measure RJ45 and BNC cable length and broken point.

NF-468

NF-468B

NF-468/468B

Cable Tester

1. Test RJ45 and RJ11 cable (NF-468).
2. Test RJ45 & RJ11 and BNC Cable (NF-468B).
3. Test corresponding double - twisted cable 1, 2, 3, 4, 5, 6, 7, 8, and G.
4. Checks for cable continutiy, open circuit, short circuit and crossed wire pairs.

NF-468V

Cable Tester

1. Visible LED status display.
2. Check physical status of RJ45 & RJ11 cable .
3. Automatically runs all tests and checks for continutiy, open, shorted and crossed wire pairs.
4. Slow and fast test switch.
5. Power supply : 9V battery or power adaptor.

NF-8200

Network Telephone Cable Tester

1. Trace and locate RJ45 (STP / 4-core), RJ11 cables.
2. Anti-jamming, capable of working on the exchanger and PC startup.
3. Measure cable length for RJ45,RJ11 Cable.
4. Check open, short, cross, crosstalk for RJ11, RJ45 cable.
5. Locate short and breakage point accurately.
6. Earphone permits use in noisy environments.

NF-858C

Wire Traker

1. Trace and Measure lan cable and coaxil cable length.
2. CAT5 CAT6 and Coaxial cable continuity test.
3. Port flash directly locate target cable connected to switch.
4. Build in a VFL to check the fiber cable faults.
5. Detect the voltage on POE switch.
6. Built-in rechargeable Lithium battery save energy.

NF-3468

4-in-1 Network Cable Tester

1. Tests 4 types of cables: RJ45/RJ11/2.0 USB/BNC.
2. LEDs indicate connections and faults.
3. Simple one-button test.
4. Detachable module for testing remote points.
5. Test distance: 1500Ft.

NF-468PF

NF-468S

NF-468PF/NF-468S

Cable PoE Tester

1. Check continuity of RJ11& RJ45 Cable & Crystal head (NF-468S).
2. Detect Ethernet network for Power over Ethernet existence
3. Identify that the standard of the PoE switch is 802.3at or 802.3af (NF-468S)

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NF-488

PoE Checker

1. Test the information of the standard PoE device.
2. Identify the supply voltage, power supply polarity and mode of PoE devices.
3. Check physical status of RJ45 cable.
4. Test the current, voltage and power consumed by DC appliances.
5. The loop-back test function of the switch.

NF-8209

Wire Tracker

1. Three scan modes selectable: Digital/ Analog/ PoE mode.
2. Measure cat5, cat6 cable length, the range is 200m.
3. Port flash function directly find target cables connected with switch.
4. Test physical status for STP, UTP lan cable.
5. Detect AC voltage & PoE.

NF-816

NF-816/NF-816L

Underground Wire Locator

1. Helpful-locating & tracking buried and hidden wires.
2. Easily locate pet fence wires, metals pipes, electrical wires, etc.
3. Wire tracer range-up to 2 feet deep and 1000 feet in length.
4. Power:9V Alkaline battery (NF-816).
5. Power:Rechargeable Lithium battery (NF-816L).

NF-816L

NF-168S

NF-168V

NF-168S/168V

Wire Tracker

1. Check wiremap of Lan cable.
2. Tracing RJ45/RJ11/BNC cable connected to the switch or router (NF-168N).
3. Tracing RJ45/RJ11 cable connected to the switch or router (NF-168N).
4. Visual fault locator: 5mW (NF-168V).

NF-801B

Wire Tracker

1. Tracking RJ11, RJ45, cables or other metal wire.
2. Check wiremap of Lan cables.
3. Track the cables, and diagnose the breakage.
4. Visible indication: pin-to-pin cable map for individual cable (not by pairs).
5. Low Voltage alarm function

NF-806R

Wire Tracker

1. Tracking RJ11, RJ45, cables or other metal wire.
2. Check wiremap of Lan cable.
3. Transmitter with RJ11 connector and pair of alligator clips.
4. Low Voltage alarm function.

NF-820

High & Low Voltage Wire Tracker

1. Track with complete AC Interference Rejection.
2. Tone trace live cable (□220V with socket avoiding burnout).
3. Detect invisible cable, the range is 0-2M.
4. Signal sensitivity for transmitter and receiver is adjustable.

NF-822

Flexible Probe Wire Tracker

1. Detect cable location in underground or other invisible cable.
2. Detection range is 0~0.3 m deep and cable length 1000m for SCAN.
3. Signal sensitivity for transmitter and receiver is adjustable.
4. Polarity judgment and Low battery display.

NF-811

Wire Tracker

1. Tracking RJ11, RJ45, cables or other metal wire.
2. Check wiremap of Lan cable.
3. Telephone Line Test : Judging TIP or PING line.

NF-813C

Wire Tracke

1. Quickly finding the required line pairs among numerous ones.
2. Trace cable with continuous and clear tone, AC Current rejection.
3. Teste physical connection status of network cable.
4. Telephone Line Test : Judging TIP or PING line.
5. Port flash function directly find target cables connected with switch.

NF-826

Underground Wire Locator

1. Finds for open or shorts cable in the wall or earth.
2. Tracks for cable in the wall or earth.
3. Finds for fuse and safeguard.
4. Finds for socket or junction box is envelop.
5. Finds for open or shorts conduit under the floor.

NF-5120/5130/5140

Pipe Blockage Detector

1. Locate hidden blockage,clogging inside the pipe.
2. Waterproof probe,IP54 and sensitivity adjustment.
3. Rechargeable lithium battery.
4. Optional from 20/30/40M.

NF-900C

Optical Power Meter

1. Measurement of the power of optical sender(dbm and w).
2. Insertion loss test of optical devices.
3. Wavelength:850/1300/1310/1490/1550/1625nm.

NF-907C

2-in-1 Power Meter + VFL

1. Measurement of the power of optical sender(dbm and w).
2. Insertion loss test of optical devices.
3. Check fiber breakage, winding,etc.
4. Wavelength:850/1300/1310/1490/1550/1625nm(power meter).
5. Wavelength:650Nm (visual fault locator).

NF-2030/2050

30m
50m

Laser Distance Meter

1. Length,area and volume modes.
2. Switch the reference position according to requirement.
3. Max range: 30/50m for option.
4. Battery type: 1.5V 2*AAA.

NF-271

50m
70m

Laser Distance Meter

1. Length,area, volume and Pythagorean modes.
2. Switch the reference position according to requirement.
3. Store up to 50 sets of data and retrieve historical data.
4. Max range: 50/70m for option.
5. Battery type: 1.5V 2*AAA.

NF-909C

2-in-1 Power Meter + Light Source

1. Measurement of the power of optical sender(dbm and w).
2. Insertion loss test of optical devices.
3. Light source function.
4. wavelength: 850/1300/1310/1490/1550/1625nm(power meter).
5. wavelength:1310/1550nm(light source).

NF-911C

3-in-1 Optical Multimeter

1. Light source supports 1310 and 1550 nm.
2. Power meter supports 850, 1300, 1310, 1490, 1550 and 1625 nm.
3. Visual fault locator: 20mW.

NF-272L

60m
80m
100m

Laser Distance Meter

1. Length,area, volume and Pythagorean modes.
2. Broadcast voice and electronic angle.
3. Switch the reference position according to requirement.
4. Store up to 99 sets of data and retrieve historical data.
5. Max range: 50/70/100m for option.
6. Battery type: rechargeable Lithium battery.

NF-273L

60m
80m
120m

Laser Distance Meter

1. Length,area, volume and Pythagorean modes.
2. Broadcast voice and electronic angle.
3. Bluetooth for transferring measurements into desired software.
4. Switch the reference position according to requirement.
5. Store up to 99 sets of data and retrieve historical data.
6. Max range: 60/80/120m for option.
7. Battery type: rechargeable Lithium battery.

NF-904

5mW
10mW
20mW
30mW

Visual Fault Locator

1. Detect and locate fiber breaks, poor connections, bending or cracking.
2. The 2.5mm universal connector of the detector is compatibly designed for ST, SC, FC.
3. Optional from 5/10/20/30mW.

NEW

NF-908

MINI Optical Power Meter

1. Powerful red light;
2. Optical power meter;
3. HD display clear handwriting;
4. Network test, applicable to FC, ST, SC interface;
5. USB lithium direct charge;
6. Automatic shut-down.

NF-274L

60m
80m
100m

Laser Distance Meter

1. Green Beam for outdoors measure.
2. Length,area, volume and Pythagorean modes.
3. Broadcast voice and electronic angle.
4. Bluetooth for transferring measurements into desired software.
5. Switch the reference position according to requirement.
6. Store up to 100 sets of data and retrieve historical data.
7. Max range: 60/80/120m for option.
8. Battery type: rechargeable Lithium battery.

NF-275L

60m
100m

Laser Distance Meter

1. Green Beam for outdoors measure.
2. Length,area, volume and Pythagorean modes.
3. Broadcast voice and electronic angle.
4. Switch the reference position according to requirement.
5. Store up to 99 sets of data and retrieve historical data.
6. Max range: 60/100m for option.
7. Battery type: rechargeable Lithium battery.

NF-2240

Laser Tape Measurer

1. Tape & Laser measurement.
2. Length, area and volume modes.
3. Max range: 40m.
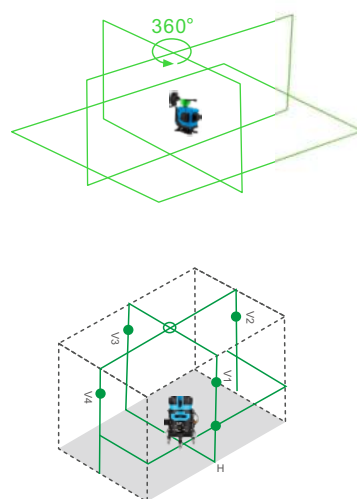4. Battery type: 1.5V 2*AAA.

NF-2260L

Laser Tape Measurer

1. Tape & Laser measurement.
2. Length, area and volume modes.
3. Max range: 60m.
4. Battery type: rechargeable Lithium battery.

NEW

CE IEC61010-1 CAT.III 1000V RoHS

NF-112G

360°

NF-15T

Function comparision (Laser level)

Model	NF-112G	NF-15T
Laser Beam	Green	Green
Specifications	4V4H4D(3D12 lines)	4V1H1D(5 lines)
Laser Diode Wave Length	635nm	635nm
Working Range	25m	30~50m
Automatic Leveling Range	±3°	±3°
Power Supply	Lithium battary	Lithium battary
Accurcy	±2mm/5m	±1mm/3m
Operating Temp	-10℃~45℃	-10℃~50℃
Laser Level Weight	1.85kg	1.4kg

Function comparision (Laser distance meter)

Model	NF-2030	NF-2050	NF-271	NF-272L	NF-273L	NF-274L	NF-275L	NF-2240	NF-2260L
Laser Beam	Red	Red	Red	Red	Red	Green	Green	Red	Red
Test Range	30m	50m	50/70m	60/80/100m	60/80/120m	60/80/100m	60/100m	40m	60m
Accuracy	±1.5mm								
Screen	1.2 inch High-definition screen		2.0 inch High-definition screen				FSTN with blacklight	1.2 inch High-definition screen	
Battary Type	2*AAA		3*AAA	850mAh Li-battary			750mAhLi-battary	2*AAA	500mAh Li-battary
Single & Continious Measurement				√					
Min & Max Measurement				√					
Area & Volume Measurement				√					
Laser-off&power-off Automatically				√					
Unit Switch	○	○	√	√	√	√	√	√	√
Benchmark Switch	○	○	√	√	√	√	√	√	√
Hint Tone	○	○	√	√	√	√	√	√	√
Voice Broadcast	○	○	○	√	√	√	√	○	√
Addition And Subtraction	○	○	√	√	√	√	√	○	○
Automatic Level	○	○	√	√	√	√	√	○	○
Vertical Horizontal	○	○	○	√	√	√	√	○	○
Angle ±90°	○	○	○	√	√	√	√	○	○
Electronic Bubble	○	○	○	○	√	√	○	○	○
Bluetooth 4.x	○	○	○	○	√	√	○	○	○
Triangle Area	○	○	○	○	√	√	○	○	○
Trapezoidal Area	○	○	○	○	√	√	○	○	○
Point-point Measurement	○	○	○	○	√	√	○	○	○
Countdown Measurement	○	○	○	○	√	√	○	○	○
Data Storage	○	○	50 sets	99 sets	100 sets	100 sets	99 sets	○	○

TOOLKITS

NETWORK TOOL KITS

NOYAFA ®

NF-706
CCTV Tester
1.CVBS & Analog signal testing.
2.PTZ control and audio testing.
3.Color bar and Video generate display.
4.Supply power for Cameras.
5.Multimeter function included.
6.Measure cable length and wiremap.
7.Trace Lan coax cables quickly.

NEW

NF-715
CCTV Tester
1.H.265 decoding, 4K camera test with mainstream;
2.Screen+ IP discovery;
3.For Non-ONVIF camera;
4.HDMI Input & Output;
5.Cable test & Tracy;
POE & Power Info;
CVBS Loop test.

NF-511
Metal Scanner
1.Detect small hidden metal objects.
2.Choose between sound or vibration alerts.
3.Detection sensitivity: 2.5mm steel ball.
4.Battery Required: rechargeable Lithium battery.

NF-609C
Voltage detector
1.Detect AC range is 50~1000V.
2.Test live wire and with flash indicate.
3.Sensitivity adjustable and Signal strength indicate.
4.Low battery warning.

NEW

NF-716
CCTV Tester
1.H.265 decoding, 4K camera test with mainstream;
2.Screen+ IP discovery;
3.For Non-ONVIF camera;
4.HDMI Input & Output;
5.Cable test & Tracy;
POE & Power Info;
CVBS Loop test.

NF-521
Thermal Imager
1.High-precision infrared camera capable of real-time image transmission.
2.Center temperature measurement and high temperature tracking.
3.Wide Application Range, such as schools,factories,office buildings.

Network tool kits

NF-1206 NF-1304 NF-1501

NF-188/198
GPS Land Meter
1.Measure area and length of any shape.
2.Vehicle-carrier & Equal-width area measurement.
3.Display measuring value,figure track after measurement.
4.Applicable google map shows real graphics trajectory(Only for NF-198).

NEW

NF-912
PON Optical Power meter
1. Data storage
2. SC/FC port
3. Auto OFF function

YOUR MEASUREING INSTRUMENT EXPERT