



Your excellent helper in testing



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Size: 350\*240 mm  
Date: 2026.03.20

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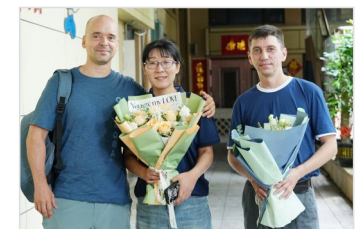


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## About NOYafa

Specialized in Test and Measurement field for over 20+ years





## Production Facility

We set up 3 centers to meet requirements from customers, including R&D center (1000m<sup>2</sup>, 25 engineers), Sales Center (1200m<sup>2</sup>, 20 sales) in Shenzhen and Production base (A dependent industrial park with 40,000m<sup>2</sup> space and 300 employees) in Yongzhou, Hu'nan province.

Our products including network cable testers, thermal imagers, POE testers, Optical Power meters, CCTV monitor testers, Laser distance meter and integrated wiring toolkit, Air condition tester etc.

We cherish every trust from our customers and looking forward to your inquiry.

**40000<sup>+</sup> m<sup>2</sup>**  
Factory area

**1200<sup>+</sup> PCS**  
Equipment

**10M<sup>+</sup> PCS**  
annual output



## Management & Quality

### Management & Quality Control

To ensure the quality, Noyafa established professional and strict quality control department with 20 QC to inspect all production process, making sure all of the processes are complied with ISO9001 requirement, from material inspection and product checking, including aging test, reliability test, function test etc.

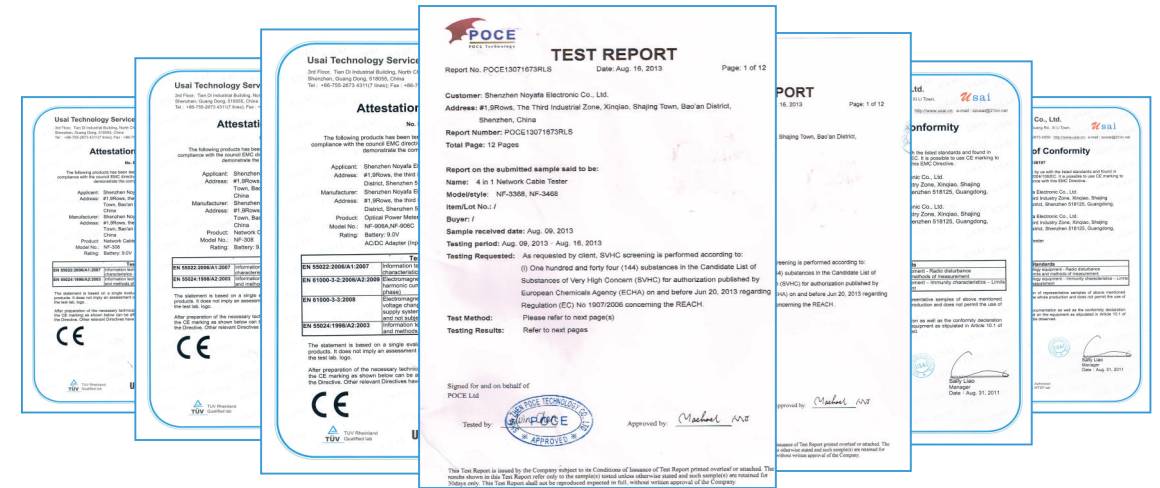


# Market

# Certifications

Production and quality management strictly comply with the requirements of the ISO9001 system, and the products have passed FCC, CE, PSE, RoHs and other certifications.

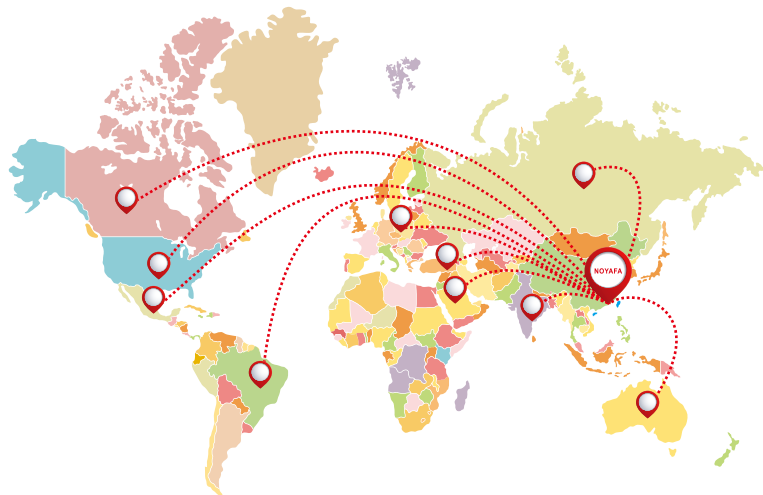
NOYAFAs continuous innovative design and development and meticulous management are our promise to every user. Customer satisfaction is our eternal pursuit and goal no matter when and where.



# Market

NOYAFAs is sold in more than 50 countries around the world, covering all major developed countries and emerging markets.

By constantly improving product technology and quality standards, NOYAFAs is able to stay competitive in the ever-changing global market. We are always seeking new paths and cooperation opportunities with partners around the world.



# "NOYAFAs" Trademarks





# Milestones

Explore our history below.



## 2025

### A New Equity Structure Reorganized

Ban'tian E-commerce Department established to pave the way for stable and accelerated growth.

## 2023

### R&D Center Relocated

Relocated R&D Center and expand engineers team, deepen the cooperation with universities and institutions.

## 2021

### Advanced Equipment Introduced

Expand the capacity and High-end market.

## 2019

### Production Base Relocated

Marked by a strategic relocation from Shenzhen to Yongzhou and a RMB 100M+ investment, Phase 1 of our self-built Noyafa Industrial Park is now operational, launching our advanced new manufacturing center.

## 2013

### Multifunctional Cable Testers

Several multifunctional cable testers launched in 2013, Noyafa introduced the first digital cable tracer NF-268 to the market.

## 2009

### Brands Registered

Noyafa registered "精明鼠" "Noyafa" brands, New cable tracer NF-168, NF-816, NF-838 debuted.

## 2024

### Production Base Expand

Phase 2 Noyafa industrial Park expand to ensure a firm base for future development.

## 2022

### B2C Network Established

Noyafa registered international trade marks and patents and oversea warehouse to offer service to local customers.

## 2020

### Sales Center Relocated

Noyafa Starts it's E-commerce business by stepping into Amazon, Ali-express etc.

## 2017

### Expand Globally

Diversify products, Build a comprehensive portfolio, and deepen channel partnerships.

## 2011

### Noyafa Founded

The name Noyafa symbolizes an eternal ark that never sinks, NF-801 NF-806 launched the same year and they have become a classic since then.

## 2006

### Noyafa Founded

The name Noyafa symbolizes an eternal ark that never sinks, NF-801 NF-806 launched the same year and they have become a classic since then.



# Team Building





**NF-8601/8601W**  
**Cable Length Tester**

1. Measure network /telephone/ coaxial cable length
2. Identify which pins are providing power and detect voltage.
3. To test network performance, data pack, min & max time.
4. 3 modes (Low frequency/ High Frequency/ PoE) to track target cables.
5. Port flash directly locate target cable connected to switch/hub/router.
6. To import and export data from computer (160 sets, TXT format).
7. Local mode and remote mode for wiremap
8. 8 remote identifiers help test 8 cables at one time (Only for NF-8601W).
9. NCV



**NF-8601S**  
**TDR Cable Length Tester NF-8601S**

1. Measure network /telephone/ coaxial cable length
2. Identify which pins are providing power and detect voltage.
3. To test network performance, data pack, min & max time.
4. 3 modes (Low frequency/ High Frequency/ PoE) to track target cables.
5. Port flash directly locate target cable connected to switch/hub/router.
6. To import and export data from computer (160 sets, TXT format).
7. Breaking point length measurement.
8. NCV



**NF-8209 Pro**  
**Network Cable Tester**

1. Digital scan mode for cable tracking
2. NCV function (5V-1000v).
3. Wiremap function for Local mode/Remote mode/ PoE mode
4. Measure cable length range is 5~350m.
5. Port Flash Available to 10M/100M/1000M switch.
6. PoE testing : Identify which pins are providing power and measure voltage
7. Identify PSE type (at/af Standard)
8. QC for RJ45 Plug Crimping Quality Test



**NF-8128**  
**Network Cable Tester**

1. Measure network cable length: 3~350m
2. Check wiring error: Continuity, Cross, Short
3. Rechargeable Lithium Battery: 3.7V 1500mAh
4. Anti-Burning Level: 60V
5. Suitable for UTP/STP cable
6. Backlight function.



**NF-8506**  
**Ethernet Cable Tester**

1. Measure the cable length (2.5m-200m), find the cable fault distance.
2. Cable Continuity Test & Tone trace cable with digital mode.
3. IP Scan and Ping Scan
4. Identify PoE Standards (AF/AT/BT)
5. Port flash directly locate target cable connected to switch/hub/router.
6. Displays switch port information including operating rate, duplex mode



**NF-8508**  
**Optical Meter Wire Tracer**

1. Two scan modes: Analog/ Digital mode, up to 300m.
2. Measure cable (cat5/6) length range is 2.5~200m.
3. Port Flash for locating network cables from Hub/Switch.
4. Available to 10M/100M/1000M switch.
5. Wiremap function for RJ45 cables Plug Crimping Quality.
6. PoE testing : Identify which pins are providing power and measure the voltage.
7. Identify PSE (at/af standard) .
8. OPM&VFL: Measure 10 standard wavelengths 850nm~1650nm,
9. Test range: -70dBm ~+10dBm 10. 10mw VFL.



**NF-488**  
**PoE Checker**

1. Test the information of the standard PoE device (AF/AT/BT) .
2. Identify the supply voltage, power Supply polarity and PSE standard
3. Wire map : Check physical status of RJ45 cable.
4. Test the current, voltage and power consumed by DC appliances.
5. Loop-back test function .



**NF-B509**  
**Wire Tracker with Multimeter**

1. Two scan modes: Digital mode / Analog mode.
2. CAT5/CAT6 network cable length & wiremap measurement.
3. Identify pins that are providing power and detect how much voltage.
4. Locate network port by the flashing port light on Hub and Switch.
5. Multimeter with DC/AC voltmeter and Ohm volt amp tester, measures voltage, current.



**NF-8209S**  
**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. Check RJ45 Plug Crimping Quality.
6. Detect AC voltage & PoE.



**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-308S**  
**NF-388**  
**Wire Fault Locator**

1. Trace RJ45 RJ11 BNC USB and other cables.
2. Port flash to locate target cable connected to switch.
3. Check wiremap for RJ45/BNC cable
4. Measure RJ45 and BNC cable length and broken point.
5. Testing polarity and voltage.
6. 8 remote remotes help to test 8 cables at one time (Only for NF-388).



**NF-8108M**  
**Network Cable Tester**

1. Measures cable length fault point
2. Diagnose cable wiremap situation
3. 8 remote remotes help to test 8 cables at one time.



**NF-808**  
**Wire Tracker**

- Two scan modes selectable: Digital/ Analog mode.
- Tracking RJ11, RJ45, cables or other metal wire.
- Check wiremap of Lan cable.
- Check RJ45 Plug Crimping Quality.
- Non-contacted voltage detector function.
- Detect Ethernet network for Power over Ethernet existence.



**NF-918S**  
**2-in-1 Optical Network Instrument**

- Support 850nm/980nm/1270nm/1300nm/1310nm/1490nm/1550nm/1577nm/1625nm/1650nm
- Measurement range-70~+10dBm.
- Check fiber breakage, winding, etc
- Cable tracing & cable continuity testing function
- Check RJ45 Plug Crimping Quality.
- Detect Ethernet network for POE



**NF-859G**  
**Multi-functional Wire Detector**

- Wire Detection Function : Anti-interference mode/ordinary mode (used with other models).
- Alignment Test : Local alignment test and remote alignment test.
- Crimping Test : To test whether the registered jacks RJ11 and RJ45 are crimped properly.
- PoE: Power supply wire core, mid-span and end-span.
- VFL Function: 10mw
- LED Flashlight
- Battery Indication
- Power Supply: 3.7V lithium polymer battery
- Dimension of Receiver: 200 x 52 x 33 mm



**NF-859GK**



**NF-300**  
**Network Coaxial Cable Tester**

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



**NF-858C**  
**Wire Tracker**

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



**NF-859GT**



**NF-859GS**



**NEW**  
**NF-8518**  
**Optical Meter Wire Tracer**

- Two scan modes: Analog/ Digital mode, up to 300m.
- Measure cable(cat5/6) length range is 2.5~200m.
- Port Flash for locating network cables from Hub/Switch.
- Available to 10M/100M/1000M switch.
- Wiremap function for RJ45 cables Plug Crimping Quality.
- PoE testing : Identify which pins are providing power and measure the voltage.
- Identify PSE (at/af standard).
- OPM & VFL:Measure 10 standard wavelengths 850nm~1650nm.
- Test range:-70dBm~+10dBm 10.10mwVFL.



**NEW**  
**NF-8607**  
**5 inch ALL IN ONE Cable Tester**

- Measure network cable length
- IP scan & Ping scan
- Port Flash
- Digital Scan & Wiremap
- POE Testing: Standard and mode
- QC check for RJ45 plug crimping
- DHCP Test
- Professional 80KM OTDR & Optical functions (OPM+VFL+Source + Loss)
- Multi-meter Function

NF-859G Series Function Comparison			
Model	NF-859GS	NF-859GK	NF-859GT
Track cables	RJ45	RJ45	RJ45
Length measurement	RJ45	RJ45	RJ45
Check cable errors	RJ45	RJ45	RJ45
Display screen	Dot screen	Color screen	Color screen
Optical power meter	X	X	√
QC for RJ45 Connector	√	√	√
Identify telephone conditi on Tip or Ring	X	X	X
Port flash	√	√	√
POE detecting	√	√	√
POE voltage test	AF/AT	AF/AT/BT	AF/AT
PING function	X	√	X
VFL function	√	√	√
Power supply	Lithuim battery		



**NF-810**  
**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 and polarity test.
4. Detect Ethernet network for Power over Ethernet existence.



**NF-802**  
**Wire Tracker**

1. Tracking RJ11, RJ45, cables or other metal wire.
2. Check wiremap of Lan cable.
3. Detect the crimping condition of the crystal head.
4. Tone trace cable with complete AC Interference Rejection.
5. Non-contacted voltage detector function.



**NF-466**  
**Cable Tester**

1. Automatically runs all tests and checks.
2. Supports RJ45/RJ11/RJ12/ CAT5/CAT6/CAT7 UTP Wire.
3. Portable handheld design. Powered by a 9V Battery.
4. Suitable for Home and office networks.
5. Supports both Network and Telephone cable.



**NF-468V**  
**Cable Tester**

1. Check physical status of RJ45 & RJ11 cable.
2. Two modes for power supply : 9V battery or power adaptor.
3. Suitable for Home and office networks.
4. Supports both Network and Telephone cable.



**NF-801B**  
**Wire Tracker**

1. Tracking RJ11, RJ45, cables or other metal wire.
2. Check wiremap of Lan cable.
3. 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-468PF/468S**  
**Cable PoE Tester**

1. Check continuity of RJ11& RJ45 Cable quickly.
2. Detect Ethernet network for Power over Ethernet existence (NF-468PF).
3. Identify that the standard of the POE switch is 802.3at or 802.3af(NF-468S).
4. Check RJ45 Plug Crimping Quality. (NF-468S).




**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.



**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-805**  
**Wire Tracker**

1. Detecting the idle, ringing, busy status of the telephone line and the polarity test of the telephone line.
2. Two continuity test mode: cont mode and tone mode.
3. Tracking the network cable with short-circuit for Cat3/telephone line/coaxial cable/audio/video signal cable.



**NF-8504**  
**POE Cable Tester**

1. Cable Continuity Test for Lan Cable.
2. Cable Length Measurement : Max 300m (1000 feet).
3. PoE Test : Including af/at/bt Standards.
4. PSE Output Power Measurement.
5. POE Load Measurement.
6. Port Flash and Duplex mode test.



**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. Judge wrong connection, short circuit and open circuit.



NF-816S



NF-816LS

## NF-816LS

### Underground Wire Locator

1. 455k HZ Frequency
2. Max 1000 Feet Tracing Distance
3. Max 3 feet depth
4. Max 45V Signal Voltage



NF-817L



NF-818L

## NF-817L/NF-818L

### Underground Wire Locator

1. Useful to locate & track buried and hidden wires (pet fence wires, metal pipes, electrical wires, etc)
2. Wire trace range: Max 0.8m deep and 500 m in length.
3. Power :Rechargeable Lithium battery.



## NF-T12

### Non-contacted voltage detector

1. Testing Range: AC12V-1000V
2. Signal indicator for NCV function.
3. Auto off after 5 minutes without operation.
4. High/Low sensitivity modes available.



## NF-620

### LED display socket tester

1. Display Mode: liquid crystal display
2. Maximum Display: 5999(3 5/6) automatic polarity display
3. Measurement Method: Double integral A/D conversion
4. Sampling Rate: About 3 times per second displays "OL"
5. Over-Range Display: The highest position displays "OL"
6. Non-Contact Phase Sequence Detect
7. Multi-Color Screen



## NF-820

### High & Low Voltage Wire Locator

1. Track with digital mode
2. Tone trace live cable ( $\leq 220V$  with socket avoiding burnout).
3. Detect invisible cable, the range is 0-2M deep.
4. Signal sensitivity for transmitter and receiver is adjustable.



## NF-826

### Underground Cable Locator

1. Track power cable open or shorts cable in the wall or earth.
2. 6 different codes for different receivers working at the same time.
3. Max depth 2.5m .
4. 12V~ 600V external voltage.



## NF-625

### HD LCD digital multimeter

1. HD color LCD display.
2. AC/DC voltage testing (Upto 1000V).
3. Capacitor, Resistor, Frequency, Temperature testing.
4. NCV function.
5. Built-in Lithium Battery.



## NF-622

### Digital Oscilloscope

1. Real-time 2.5MS/s sampling rate
2. 200KHz bandwidth
3. Periodic analog signals and non-periodic digital signals, up to 400V voltages
3. Designed with AUTO test function,
4. Equipped with a 2.8-inch 320\*240 resolution high-definition LCD screen.
5. Built-in 1000mAh high-quality lithium battery



## NF-829

### Underground Cable Locator

1. Track power cable open or shorts cable in the wall or earth.
2. Max depth 2.5m .
3. 12V~480V external voltage.
4. 3.7V 3000mAh Lithium Battery
5. Low Battery Alert
6. Auto- Off Function



## NF-8301

### Underground Cable Locator with Multi meter

1. Track power cable open or shorts cable in the wall or earth.
2. Max depth 2.5m .
3. AC 0V~750V, DC 0~1000V external voltage.
4. 3.7V 3000mAh Lithium Battery
5. Low Battery Alert
6. Auto- Off Function
7. Multi Meter functions



## NF-6304

### New Clamp Multimeter

1. HD LCD 5999 Count Display Screen
2. Measuring Voltage, Current, Resistance, Capacitance, Frequency
3. NCV Function
4. Insulation and Impact-Resistant Protection
5. High-Precision Inductive Clamp Probe
6. Three-Phase Voltage Measurement



## NF-628

### Digital multimeter

1. 3.5" FSTN 3HZ LCD Screen.
2. 6000 counts.
3. NCV.
4. Digital Multi meter.
5. Auto Range and Manual Range are available.
6. Auto- Off function.
7. Temperature Measurement.

**NEW**



**NF-824**  
**AC Circuit Breaker Finder**

1. Visible GFCI Test Result
2. Simple Operation
3. High Accuracy Circuit Breaker Locate
4. Socket Polarity Detection
5. Neutral and Live Cable Discrimination
6. NCV function

**NEW**



**NF-827/NF-827EU**  
**AC Circuit Breaker Finder**

1. Auto Voltage Tester for AC/DC voltage from 100mv-610V
2. Uses standard replaceable multi meter test leads for versatility.
3. CAT IV600V modern solid-state design for safety.
4. GFCI Circuit testing
5. Flashlight: Designed with an integrated flashlight



**NF-916/NF-916S**  
**4-in-1 Mini Optical Power Lan Tester**

1. Support 850nm/980nm/1270nm/1300nm/1310nm/1490nm/1550nm/1577nm/1625nm/1650nm wavelength.
2. Measurement range-60 to+8dBm.
3. Cable continuity testing function.
4. Check fiber breakage, winding, etc.
5. QC for RJ45 Plug Crimping Quality Test.



**NF-917**  
**Optical Fiber Tester**

1. Support 10 different wavelength
2. Measurement range -70~+10dbm
3. Check fiber breakage, winding, etc.
4. 20mW VFL
5. 1310/1550nm light source

Specification Comparison Details				
Model NO.	NF-824	NF-827	NF-827S	NF-827EU
Detecting Range	0~3cm	0~3cm	0~3cm	0~3cm
Voltage	90~120V (US) 90~220V(EU)	90~120V	90~120V	220~240V
NCV Range	90~1000V	90~1000V	90~1000V	90~1000V
Low Power Alert	√	√	√	√
Auto Off	√	√	√	√
Battery	Lithium Battery	Carbon Zinc Battery	Carbon Zinc Battery	Carbon Zinc Battery
Screen	Segment Code LCD	/	/	/

**NEW**



**NF-902**  
**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.

**5mW**  
**10mW**  
**20mW**  
**30mW**



**NF-919**  
**3-in-1 Optical Power Meter**

1. Light source supports 1310 and 1550 nm.
2. Power meter supports 850nm/980nm/1270nm/1300nm /1310nm/1490nm/1550nm/1577 nm/1625nm/1650nm
3. Visual fault locator: 20mW.

**NEW**



**NF-926**  
**Multifunctional Optical Meter**

1. Analog + Digital Mode for Cable Scan
2. 10 wave lengths for OPM function
3. Network Cable Continuity Test
4. Port Flash Function



**NF-908/NF-908S**  
**Multifunctional Optical Meter**

1. Support 850/980/1310/1490/1550/1625nm wavelength.
2. Measurement range-60 to+8dBm.
3. Cable continuity testing function.
4. Check fiber breakage, winding, etc( NF-908S).
5. Cable tracing function(NF-908S).



- ### NF-IPC715
1. 5-inch IPS touch screen, 1920x1080 resolutions.
  2. 8MP CVI/ TVI/ AHD camera test.
  3. H.265/H.264, 4K video display via mainstream.
  4. VGA input, support 1920 x 1200P 60FPS.
  5. HDMI Input, support 4K 30FPS.
  6. DC12V 3A, 48V PoE power output.
  7. Rapid ONVIF, Create the test report and modify IP address, etc.
  8. Auto HD, auto recognize HD coax camera type and resolution.
  9. RJ45 TDR cable test, cable quality test.
  10. UTP cable test, detect the near-end, mid-end and far-end fault point of the network cable RJ45 plug.



- ### NF-IPC722ATCHS
1. 7 inch cctv tester with screen resolution: HD IPS 1920 X 1200, instant image transmission.
  2. Compatible with Onvif standard protocol, compatible to most cameras in the market.
  3. IP discovery tool, it is used to scan the whole network segment IP, and auto-modify tester's IP address.
  4. Open source, can install Android software. 4K & 6K H265, H264, MPEG4 network camera main stream test.
  5. Network cable TDR test function can display cable length, attenuation, quality, reflectivity, impedance parameters.



- ### NF-IPC716ADHS Pro
1. 7 inch Retina touch screen, 1920\*1200 resolution
  1. 8MP CVI/ TVI/ AHD, 8MP EX-SDI, HD-SDI, 3G-SDI\*
  2. H.265/H.264, 4K video display via mainstream
  3. Dahua, Hikvision, Axis ect ONVIF camera test
  4. Built in WIFI, create WIFI hotspot
  5. HDMI input & output, support 1080p
  6. DC12V 3A, DC48V PoE power output, max power 25.5W
  7. Rapid ONVIF, auto view video and create testing report
  8. UTP cable tester/RJ45 cable TDR test, cable quality test
  9. TesterPlay: Tester, mobile phone, PC display at the same time



- ### NF-IPC725
1. 5.5" 1920\*1080 IPS Touch Screen
  2. Auto Adjustment for 10/100/1000M Port
  3. Built-in 150M Wifi
  4. Support Max 8K IP Camera Test
  5. Support 5V/12V Output
  6. Max 48V PoE Output
  7. 13 Languages are available.



- ### NF-IPC716MOVTADHS Pro
1. 1280\*800 IPS Touch Screen for 8K IP Cameras
  2. Built-in WIFI Analyzer,
  3. Dahua, Hikvision, etc Professional Testing tools available
  4. Support Any ONVIF Camera Test
  5. 4K 60fps HDMI Output
  6. 30W PoE Output, 90W PoE++ Output
  7. Support 8MP AHD / CVI / TVI / EX-SDI/HD-SDI/3G-SDI Test
  8. Digital Cable tracer for RJ45 Network Cable
  9. Digital Multi Meter
  10. Optical Power Meter and VFL
  11. HD coaxial video level meter test
  12. 13 different languages are available



- ### NF-IPC728HSO
1. 8" Touchable LCD Screen
  2. 8K 1920\*1200 Resolution
  3. Built-in wireless wifi
  4. 8K, H.265 IP Camera test
  5. Support HDTV/CVI/AHD 8MP Camera Test
  6. Cable Test & Audio Test
  7. Optical Power Meter
  8. DC12V/24V Output
  9. 48V PoE Output
  10. HDMI Input/Output
  11. 13 Languages available



**NF-981**  
**Optical Time Domain Reflectometer**

- 1.10~60KM Testing Range
- 2.1310/1550nm dual wavelength OTDR, ±0.2dB/dB accuracy
3. OPM:wavelengths 800~1700nm
4. Sample Resolution:0.05~8m
5. 10mW VFL
6. OPM Test Range:-50dBm~+26dBm

**NEW**



**NF-982**  
**3 in1 OTDR**

- 1.150KM 1310/1550nm dual wavelength OTDR,±0.05dB
- 2.5.5"1280\*720resolution
- 3.OPM:10 wavelengths 850~1650nm,±0.5dB accuracy
- 4.IP Scan + Ping Scan + Port Flash + DHCP Test
- 5.af/at/bt standard for PoE Test

**NEW**



**NF-983**  
**12 in 1 OTDR**

- 1.150KM 1310/1550nm dual wavelength OTDR,±0.05dB
- 2.Event Blind Zone<1.6m
- 3.Attenuation Blind Zone<1.6m
- 4.Sampling Point:32~128
- 5.Distance Scope:0.5/1/2/5/10/25/50/100/200
- 6.Interface Type:SC-PC



**NF-9816**  
**16 in 1 OTDR**

- 1.16 functions for OTDR test
- 2.10G split-wave optical power meter
- 3.Built-in Auto-OTDR
- 4.Event map intelligent link analysis
- 5.Network Cable Continuity Test
- 6.Network Cable Length Measurement
- 7.Network Cable Tracking
- 8.Lithium Battery

**NEW**



**NF-270**  
**Laser distance meter**

- 1.Length,area,volume and Pythagorean modes.
- 2.Lateral &Vertical blisters designed.
- 3.Single/Continuous/Circumference/Countdown measurement.
3. Switch the reference position according to requirement.
4. Store up to 99 sets of data and retrieve historical data.
5. Max range:70m.
6. Battery type: 1.5V 3\*AAA.

**70m**

**NEW**



**NF-277L**  
**Laser distance meter**

- 1.Mini-metal frame design, easy to use.
- 2.Length, area, volume and Pythagorean modes
- 3.Benchmark Switch Optional.
- 4.Storage data and retrieve historical data.
- 5.Battery type: rechargeable Lithium battery.
- 6.Measuring range: 60/100m optional.
- 7.Broadcast voice and electronic angle.
- 8.Green laser cross function.

**60/100m**



**NF-271**  
**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: 50m.
5. Battery type: 1.5V 3\*AAA.

**50m**

**NEW**



**NF-276L**  
**Laser Distance Meter**

1. Distance/ Area/Volume measurement.
2. Pythagorean/ Girth measurement
3. Single/Continuous measurement
4. Max/ Min Measurement.
5. Units and benchmark selectable.
6. 50 Set data storage
7. Portable Size
8. Rechargeable lithium battery for power supply.

**50m**



**NF-274L**  
**Laser Distance Meter**

1. Green laser helps measurement in outdoors.
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: 60/100m for option.
8. Battery type: rechargeable Lithium battery.

**60m/100m**



**NF-2240**



**NF-2260L**

**NF-2240 / 2260L**  
**Laser Tape Measurer**

1. Tape & Laser measurement.
2. Length,area and volume modes.
3. Max range: 40m (NF-2240) & 60m (NF-2260L) .
4. Battery type: 1.5V 2\*AAA (NF-2240) & rechargeable Lithium battery (NF-2260L) .

**NEW**



**NF-517**  
**Stud Finder**

1. Wall Detecting Function: Metal Detection/ Wooden Detection/ AC Wire Detection.
2. Metal Detection: Magnetic metal 120mm (stain, iron), Non-magnetic Metal 100mm (power cable, copper pipe).
3. Wood Detection: Detect object such like wood, nail, pipe for wire ect under sheet rock, naked wooden floor, Plastic plate.
4. AC Wire Detection: 50mm, AC 90V~250V detect power supply.
5. Detect metal (Stainless steel, copper pipe), power cable, wooden product behind wall, ceiling, ground floor.

NF-517

**NEW**



**NF-5101**  
**Stud Finder**

1. Stud Finder Function: Metal Detection/ Wooden Detection/ AC Detection
2. Color Changing with audio to show calibration process
3. IP54 protecting level
4. 2.4" STN HD Screen
5. 9V Carbon Zinc Battery
6. Audio Alert for Calibration

**NEW**




**NF-524**      **NF-525**

**NF-524/NF-525**  
**Thermal Imager**

1. 2.8-inch screen 120\*90 resolution (ISR: 240\*180)
2. 8 color palettes, built-in 8GB memory, and can be copied via USB.
3. Center point temperature measurement, high and low temperature tracking, area temperature measurement.
4. -20°C~550°C measuring range
5. Edge fusion, layer fusion, visible light, infrared, and picture-in-picture functions with 1080P (only NF-525).
6. PC Software for picture and video analyze (NF-525)

**NEW**



**NF-5102**  
**Stud Finder**

1. Stud Finder Function: Metal Detection/ Wooden Detection/ AC Detection
2. Beep sound to show calibration process
3. IP54 protecting level
4. 2.0" TFT HD Color Screen
5. Lithium Battery
6. Audio Alert for Calibration

**NEW**



**NF-5105**  
**Stud Finder**

1. Stud Finder Function: Metal Detection/ Wooden Detection/ AC Detection
2. Beep sound to show calibration process
3. IP54 protecting level
4. 2.0" TFT HD Color Screen
5. Lithium Battery
6. Audio Alert for Calibration

**NEW**



**NF-526E**  
**Thermal Imager**

1. 3.5 inch display, 256\*192 resolution, 1M pixels to trouble shoot hot and cold spots.
2. Measures from -20°C to 550°C, making heat fluctuation, loss, or buildup visible to the human eyes.
3. 8GB memory storage, 8 palettes.
4. Type-C charging port, 2600mAh, supports 10 languages for interface display.
5. PC Software for picture and video analyze.

**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.
4. Infrared Image Resolution: 32\*32, 1024 pixels.

**NEW**



**NF-513**      **NF-518S**

**NF-513/NF-518S**  
**Stud Finder**

1. Stud Finder: Metal Detection/ Wooden Detection/ AC Power Detection.
2. Metal Detection: 80mm
3. Wood Detection: 38mm
4. AC power cable detection: 50mm, AC 90V~250V power supply.
5. Detect metal (Stainless steel, copper pipe), power cable, wooden product in the wall, ceiling, ground floor.
6. Laser Distance Meter Function: it can measure length, scale, volume, carry calculation for plus&minus, times for volume. (NF-518S)

**NEW**



**NF-B522**  
**Thermal Imager**

1. 2.8" HD Screen
2. 96\*96 Resolution (ISR: 192\*192)
3. 8~14µm Wave Range
4. 12µm Sensor pixel
5. -20~550°C Temperature Range
6. Multi Language available
7. Laser-Pointed Temperature Measurement

**NF-583S/586S**  
**Thermal Imager**



**NF-583S**



**NF-586S**

1. Detector Resolution: (NF-583S) 160×120, (NF-586S) 256×192
2. Fov: (NF-583S) 35°×27°, (NF-586S) 56°×42°
3. Spectral Range: 8-14 µm
4. Frame Rate: 25Hz
5. NETD: < 50mk@25°C
6. Focal Length: 3.2mm
7. Temperature Measurement Range: -15°C~600°C
8. Temperature Measurement Accuracy: ±2°C or ±2%
9. Temperature Measurement: Highest, lowest, central point and are a temperature, measurement are supported
10. Color Palette: 6
11. IP Rating: IP54
12. Size: 34×26.5×15mm

**NEW**



**NF-561**  
**Anemo Meter**

1. MAX/MIN Avg value Record,
2. Combined with temperature testing
3. High Accuracy
4. Unit Switch
5. HD Display
6. Chill wind reminder

**NEW**



**NF-562 / 562S**  
**Sound Level Meter**

1. 30~130dB testing range
2. Accuracy 1.5dB
3. Testing modes:  
Fast 150ms; Slow 1s
4. Auto-off 5m
5. Color Screen (NF-562S)
6. Accuracy:  $\pm 1.5\text{dB}$  (94dB@1KHz)

**NEW**



**T20**  
**Digital Endoscope**

1. Diameter of the lens : 6.2mm/3.9mm
2. Pixel: 1920\*1080P
3. Depth of Field: 2~10cm
4. 360 degree steering
5. IP67 Waterproof Level
6. HD LCD Display
7. One Key to take 1080P pictures
8. Multi Language Available
9. 1/2/3m Length Optional

**NEW**



**NF-615**  
**Digital Endoscope**

1. 3.5" Color LCD Screen
2. Resolution: 1280\*720
3. Waterproof Level: Ip67
4. Lens Diameter: 8mm
5. Battery Capacity: 2600mAh.
6. USB Download the images and videos.



**NF-563**  
**Handheld Temperature and Humidity Detector**

1. Testing Range: 0~60°C (32~140°F) / 0~99RH
2. Accuracy:  $\pm 0.1^\circ\text{C}$  ( $\pm 2^\circ\text{F}$ ) /  $\pm 5\text{RH}$
3. Resolution: 0.1°C / 0.1RH
4. Auto-Off
5. Max/ Min Value
6. Battery Level Indicator



**NF-565**  
**Digital Pressure Gauges Manometer**

1. FSTN LCD Screen
2. -39.9~39.9Kpa Testing Range
3. +/- 0.3%FS Accuracy
4. Max Measuring Pressure: 20Psi
5. Auto-Off Function: 10 minutes
6. Over Range Alert



**NF-613**  
**Endoscope Camera**

1. 2.8-inch full-color LCD screen, which can view test videos in real time.
2. 1280\*720P resolution for image capture
3. IP67 waterproof camera with clear image quality, suitable for different working environments.
4. Adjustable LED light for easy use in dark environments
5. 2600 mAh battery capacity, up to 5 hours of battery life
6. Cable length: 1/2/5M are available.



**NF-112**  
**Endoscope Camera**

1. 4.3" HD Color LCD Screen
2. Resolution: 1920\*1080
3. Front/ Side Lens: 70° / 70°
4. Multi Language are available
5. 1M / 5M / 10M Optional
6. Focal Length: 4cm --500cm
7. Waterproof Level: Ip67
8. Lens Diameter: 8mm
9. Battery Capacity: 1700mAh



**NF-568**  
**Wood Moisture Tester**

1. It is a high precise moisture meter to test the moisture rate in wood and construction material.
2. 6modes available for different wood
3. Portable to take and easy to operate

**NEW**



**NF-564**  
**LUX METER**

1. 4 gear to adjust the measurement range
2. LUX/FC Unit are available
3. Max/Min Value Test
4. 500ms Sampling time
5. High Accuracy with wide range
6. Auto-Off
7. Low Power Alarm
8. Overload Indication



**NF-188**  
**NF-198**

**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. Height and barometric pressure and satellite measurement (NF-198)



**NF-566**  
**NF-566S**

**NF-566/566S**  
**Digital Angle Finder**

1. Designed with 4 sided magnetic bottom, and two-side laser (only NF-566S).
2. With a range of 0°-90°,  $\pm 0.2^\circ$  accuracy, and 0.05° resolution
3. IP42 rating provides resistance against water and dust for durability.
4. Two measurement modes: ABS mode checks the true angle, while REF mode measures the angle between two surfaces.
5. Measure levels, angles, check relative angles and laser markers.



**JMS10**      **JMS11**

**JMS10/JMS11**  
**Air Quality Monitor**

1. Test items: formaldehyde and TVOC in the air (including benzene).
2. Detection range: 0~9.999mg/m<sup>3</sup> (formaldehyde), 0~2.888mg/m<sup>3</sup>(TVOC).
3. Detection principle: principle of semiconductor gas sensor.
4. Sampling method: diffusion collection.

**NEW**



**JMS17**  
**Formaldehyde Detector**

1. Theory: Electrochemical Sensors
2. HCHO Detection Range: 0.00~5.00PPM/0~6.25 mg/m<sup>3</sup>
3. HCHO Detection Accuracy: 0.01mg/m<sup>3</sup>
4. TVOC Detection Range: 0~10.0(mg/m<sup>3</sup>)
5. TVOC Detection Accuracy: 0.001mg/m<sup>3</sup>
6. Temperature Detection Range: 0°C~50°C
7. Humidity Detection Range: 10~90%RH
8. Auto- Off function



**NF-602S**  
**Electromagnetic Radiation Detector**

1. Test Bandwidth: 5Hz~3500MHz
2. Measurement range: Electric field: 1~1999V/m Magnetic field: 0.01~99.99uT
3. Accuracy: Electric field: 1V/m Magnetic field: 0.01uT
4. Sampling time < 0.5S.
5. Alarm threshold: Electric field: 40V/m Magnetic field: 0.4uT
6. Test Mode: Dual-mode simultaneous measurement
7. Battery: Lithium Battery

**NEW**



**NF-603**  
**Nuclear radiation detector**

1. Dose equivalent rate: 0.1uSv/h-150mSv/h, cumulative dose equivalent: 0.00uSv-10Sv,
2. Energy range: 600KeV-2MeV, Sensitivity: >0.017CPS/usv/h.
3. Sound and flash red screen warning.
4. Suitable for various applications including: Nuclear waste water detection, industrial nuclear radiation monitoring, Medical nuclear radiation detection, Radio logical assessment of seafood, x-ray radiation detection marble and other stone materials.

**NEW**



**JMS19**  
**Gas Detector**

1. 3.5 inch display, and 256 x 192, 1000000 pixels to troubleshoot hot and cold spots.
2. Measures from -20° C to 400° C, making heat fluctuation, loss, or buildup visible to the human eye.
3. 8G memory storage, 8 palette modes, PC-side software analysis.
4. Type-C charging port, 2600mAh, supports 10 languages for interface display.



**JMS110**  
**Anti Spy Detector**

1. Radio wave detection, magnetic field detection, hidden wired or wireless camera equipment detection,
2. With high sensitivity, wide adjustable range, wide detection frequency.
3. Simple operation, easy to carry, sound and light vibration alarm function.
4. An detect mobile, Unicom, Telecom 2G.3G.4G band mobile phone SIM card bug, GPS locator.
5. Can detect 1.2G to 2.4G wireless camera equipment.
6. Can detect the standby state magnetic locator, bug.
7. Built-in battery: Type-C charging.



**NF-512**  
**Battery Tester**

1. Quickly and accurately test voltage, resistance, SOC and SOH of the car battery
2. Suitable for 12V 24V with 100 - 2000 CCA lead-acid batteries
3. Support system load and max load test



**NF-604**  
**Halogen Air Detector**

1. Compact design, easy to grip and carry.
2. Suitable for detecting various halogen gases, such as R22, R32, R134, etc.
3. High sensitivity, fast response in 5 seconds; warms up in 30 seconds.
4. 250mm split-type flexible probe, adjustable curvature for versatile measurement
5. High-strength ABS engineering plastic for waterproof and dustproof properties.
6. Triple alarm system: sound, light, and vibration.
7. Suitable for different environments.



**NF-567**  
**Temperature Time Controller**

1. It uses micro computer control technology and micro processor as the base to realize intelligent control output of temperature and time. The operation is simple.
2. Users can set and control the work and stop of other equipment according to their own use.
3. It is suitable for temperature and time control of breeding room, farm, incubator, cold and hot ventilator, electric heating equipment, water pump, boiler, and various household appliances.

US Socket    EU Socket

Power Socket Output



**NF-601S**  
**Electromagnetic Radiation Detector**

1. Test Bandwidth: 5Hz~3500MHz
2. Measurement range: Electric field: 1~1999V/m Magnetic field: 0.01~99.99uT
3. Accuracy: Electric field: 1V/m Magnetic field: 0.01uT
4. Sampling time < 0.5S.
5. Alarm threshold: Electric field: 45V/m Magnetic field: 0.4uT
6. Test Mode: Dual-mode simultaneous measurement
7. Battery: 2\* AA batteries



**NF-605S**  
**Halogen Air Detector**

1. Compact design, easy to grip and carry.
2. Suitable for detecting various halogen gases, such as R22, R32, R134, etc.
3. High sensitivity, fast response in 5 seconds; warms up in 30 seconds.
4. 250mm split-type flexible probe, adjustable curvature for versatile measurement
5. High-strength ABS engineering plastic for waterproof and dustproof properties.
6. Triple alarm system: sound, light, and vibration.
7. Suitable for different environments.



**NF-5120/5130/5140**  
**Pipeline 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.

**NEW**



**NF-629/629S**  
**Smart Clamp Multimeter**

- 1.30mm Clamp
- 6000 Large Count
- Overload Protection
- AC/DC Voltage 600V
- DC Current Measurement (NF-629S)
- Low Impedance Voltage (NF-629S)



**TR-01/TR-02**  
**Soil Tester**

1. 3-in-1, PH, light intensity, humidity (TR-01)
2. 4-in-1, TR-01 + temperature (TR-02)



HT-641B



HT-650B



HT-650C

**HT641B+/HT650B/HT650C**  
**Infrared Thermometer**

1. Measurement range:  
-50°C~600°C/-50°C~550°C/-50°C~800°C.
2. It's perfect for making a pizza, tempering chocolate, meat, and BBQ.
3. You can also measure AC vents, refrigerators, and car engines with it.

## Network tool kits 1304



## Network tool kits 1206



## Network tool kits 1501



## DIGI-318/PRO-1/160



DIGI-318



DIGITAL-PRO-1



DIGI-160

**Measuring distance wheel**

1. Max measurement range: 99999.9 M / 99999.9 ft
2. Measurement accuracy: +/- 0.5%
3. Min display value: 0.1m/0.3ft
4. Suitable temperature: -10°C-45°C
5. Wheel diameter: 159mm (DIGI-160)/318mm (DIGI-318 & DIGITAL-PRO-1)
6. Unit of measurement: m/ft
7. Product extension length: 1030mm (DIGI-160)/1060mm (DIGI-318 & DIGITAL-PRO-1)
8. Product shrinkage length: 640mm



EZ-9908



EZ-9909SP



C600

**EZ-9908/EZ-9909SP/C-600**  
**Water Quality Tester**

1. 4-in-1, PH, TDS total soluble solids in water, TEMP temperature, EC conductivity (EZ-9908).
2. 5-in-1, EZ-9908 + EC conductivity, SALT salinity (EZ-9909SP).
3. 7-in-1, EZ-9909SP + SG seawater density, ORP redox (C-600).