



SHENZHEN NOYafa ELECTRONIC CO.,LTD

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2024.04



深圳市
Shenzhen



Compan

Founded in 20
OEM/ODM exp

We set up 3 ce
25 engineers)
dependent inc
province.

Our products
Power meters,
Air condition t

We cherish eve

About NOYafa

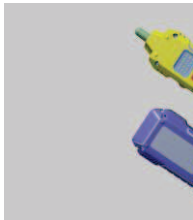
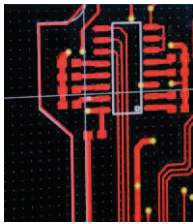
Specialized in Test and Measurement field for over 18+ years



Brand Story
Your cable tester expert!



4000
Factor



PRODUCTS HAVE PASSED FCC, CE, PSE, ROHS AND OTHER CERTIFICATIONS.

Management & Quality

In order to ensure quality, NOYafa has established a professional and independent quality control department. The company is based on the ISO9001 quality system. From product design verification, supplier management and material inspection, as well as manufacturing process inspection, delivery quality assurance, every link is checked at all levels; at the same time, each product undergoes a series of reliability tests and verification from design to shipment, such as life test, environmental reliability test, safety test, Vibration test etc., to ensure that each product is presented in the hands of users in the best posture.



Production and
system, and the

NOYafa's com
are our promis
matter when ar



Market

NOYafa is sol
countries and e

By constantly i
competitive in
cooperation op

Milestones

Explore our history below.

Certifi

2023

Respond to the needs of the home environment, launch furniture products.

2021

Expanding the field of Internet of things.

2017

Company established R&D center for product development.

2011

Company started Test and measurement equipment line development.

2006

Established in Shenzhen and sales of test and measurement products.

2022

Company was rated as a High-tech Enterprise by the government.

2019

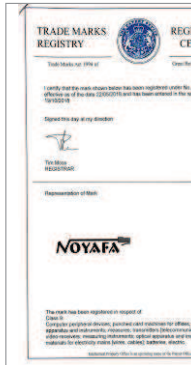
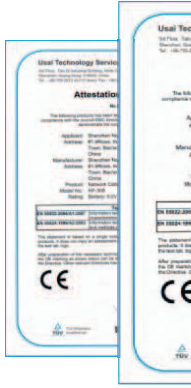
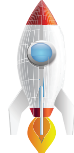
Production center relocated to Yonzhou city, Hunan.

2013

Self-built production industrial park in hometown.

2009

NOYafa & 精明鼠 brand was founded.





NF-8601/8601W

Cable Length Tester

1. Measure length of network telephone and coaxial 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 computer (160 sets, TXT format).
7. 8 remote identifiers help to test 8 cables at one time (Only for NF-8601W).



NF-8601S

TDR Cable Length Tester NF-8601S

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 computer (160 sets, TXT format).



NF-8506

Ethernet Cable Tester

1. Measure the cable length in the range of 2.5m-200m, find the cable fault distance.
2. Cable Continuity Test & Tone trace cable with complete AC Interference Rejection.
3. Diagnose and maintain local area networks (Lans) running TCP/IP protocols.
4. Identify PoE presence and detect how much voltage.
5. Port flash directly locate target cable connected to switch/hub/router.
6. Displays switch port information including operating rate, duplex mode, and negotiation settings.



NF-8508

Optical Meter Wire Tracer

1. Two scan modes selectable: AC filter /Analog mode, up to 300m.
2. Measure cable (cat5/6) length accurately , the range is 2.5~200m.
3. Hub blink for locating network port by the flashing port light on Hub/Switch. Available to 10M/100M/1000M Hub/ switch.
4. It supports to test physical status for STP, UTP lan cable and detect the crimping condition of the crystal head.
5. PoE testing : identify which pins are providing power and detect how much voltage, identify which the type of PSE (at/af standard) .
6. OPM&VFL: Measure 6 standard wavelengths 850/1300/1310 /1490/1550/1625/1650nm, test range: -70dBm ~ +10dBm, 10mw red light source. (Check fiber breaks, damaged.)



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. Detect the crimping condition of the crystal head.
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-300
Network Coaxial 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-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. Measure cable length for RJ45,RJ11 Cable.



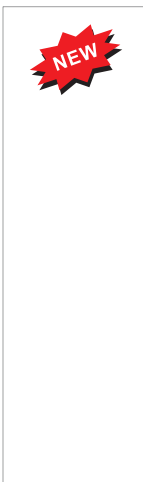
NF-868
LCD Cable Length Tester

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 2000m.
3. Cable tracing on switch or router with power-on.
4. To quickly find the target wire or cable among kinds of wires.



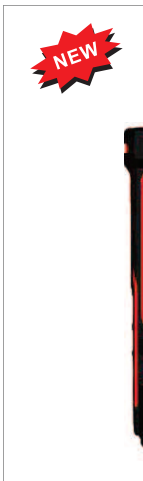
NF-858C
Wire Tracker

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-981
OTDR Optical Fiber Tester

1. Used for evaluating the construction and maintenance of FTtx and access networks, identifying optical fiber breakpoints and calculating relative optical power loss.
2. OTDR tests at wavelengths of 1310/1550nm, with a testing range of 10m-60km. The dynamic range is 24dB/22dB. The connector is FC/PC (interchangeable with SC and ST).
3. It has 600 MB of internal storage and comes with a MicroSD/TF card slot for additional memory.
4. OTDR has a wide range of applications, including fiber optic communication, fiber optic sensing, fiber optic cable, fiber optic manufacturing, and other fields.
5. The battery in the machine is a lithium-ion polymer battery with a charging voltage of 5V.





NF-812
Wire Tracker

1. Check wiremap of Lan cable.
2. Tracing RJ45/RJ11 cable connected to the switch or router without AC current noise .
3. Overload protection design, withstands voltage up to 100V.



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-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-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-801B/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.(NF-806R)
4. Low Voltage alarm function.

Wire Tracker NF-806R/801B



NF-168S/168V
Wire Tracker

1. Check wiremap of Lan cable.
2. Tracing RJ45/RJ11/BNC cable connected to the switch or router (NF-168S).
3. Tracing RJ45/RJ11 cable connected to the switch or router (NF-168V).
4. Visual fault locator: 5mW (NF-168V).
5. Two scan modes selectable: AC filter & Non AC filter.



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-817L

NF-817L/NF-818L

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 2.6 feet deep and 1640 feet in length.
4. Power : Rechargeable Lithium battery.



NF-818L



NF-820

High & Low Voltage Wire Locator

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



NF-826

Cable 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-827

AC Circuit Breaker Finder

1. Identifies circuit breakers on energized 120V electrical systems, breaker detector finder Compatible with standard 90 to 120V AC 50/60Hz breaker system.
2. A Transmitter connected to the electrical outlet or fixture, and a Receiver used to scan the panel to locate the correct breaker.
3. Transmitter incorporates a 3 prong GFCI outlet tester to inspect the wiring condition at the electrical outlet and can safely to test GFCI devices.
4. Receiver provides non-contact detection of voltage 90 to 1000V.



NF-825TMR

Advance AC Wire Tracker

1. Inspect the wiring condition at the electrical outlet.
2. Locate the correct circuit breaker in a panel corresponding to the circuit.
3. Tone trace live cable find the direction of wires and cables, breakpoints.
4. Cable tracing on switch or router with power-on.
5. Non-contact voltage detect function.



NEW

NF-622
Digital Oscilloscope

1. It has a real-time sampling rate of 2.5MS/s, bandwidth of 200KHz, and complete trigger functions (single, normal, and automatic).
2. It can be used freely for both periodic analog signals and non-periodic digital signals, and can measure voltages up to $\pm 400V$.
3. Equipped with an efficient one-key AUTO, it can display the measured waveform without cumbersome adjustments.
4. Equipped with a 2.8-inch 320*240 resolution high-definition LCD screen.
5. Built-in 1000mAh high-quality lithium battery, can be used continuously for about 4 hours after fully charged.

US Socket EU Socket

Power Socket Output

NEW

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.

NEW

NF-IPC716ADHS
CCTV Monitor Tester

It is used for the installation and maintenance of IP network camera and coaxial HD surveillance camera and security system. The tester uses a 7-inch 1280x800P high-definition touch screen.

Support max 12MP IP camera and max 4K 8MP coaxial HD CVI TVI AHD SDI CVBS camera test; Support Cable RJ45 TDR Test, POE, W-I-F-I.

DC 5V.2A/12V.3A/24V.2A power output; Multiple professional tests are built-in APP, compatible with more than 90% of existing brand cameras.

NF-IPC715
CCTV Monitor Tester

It is used for the installation and maintenance of IP network camera and coaxial HD surveillance camera and other security equipment. The tester uses a 5.4-inch 1280x800P high-definition touch screen.

Support max 12MP IP camera and max 4K 8MP coaxial HD camera test; multiple professional tests are built-in APP, compatible with more than 90% of existing brand cameras. Support POE, W-I-F-I, RJ45TDR, DC12V power output etc.

50m / 70m

NEW

NF-IPC722ATCHS
CCTV Monitor Tester

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-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).

60m / 80m / 100m



JMS10/11
Air Quality Monitor

1. Test items: formaldehyde and TVOC in the air (including benzene).
2. Detection range: 0~9.999 mg/m3 (formaldehyde), 0~2.888 mg/m3(TVOC).
3. Detection principle: principle of semiconductor gas sensor.
4. Sampling method: diffusion collection.



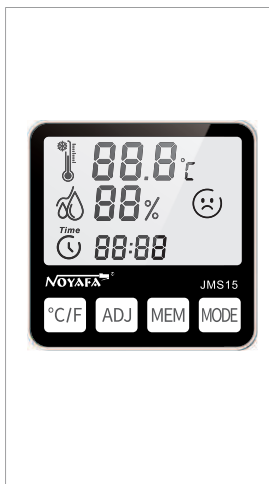
JMS12/12C
Air Quality Monitor

1. TVOC detect Scope: 0~2.888mg/m3
2. HCHO detect Scope: 0~9.999mg/m3
3. Temperature detect Scope: -30~60°C +/-1°C
4. Humidity detect Scope: 0~99%RH +/-1%
5. CO2 detect Scope: 0~5000ppm (only for JMS12C)
6. Types of batteries: 1*lithium battery*700mAh



JMS13
PM2.5 Air Detector

1. TVOC detect Scope: 0~2.888mg/m3
2. HCHO detect Scope: 0~9.999mg/m3
3. Temperature detect Scope: -30~60°C +/-1°C
4. Humidity detect Scope: 0~99%RH +/-1%
5. PM2.5/10 detect Scope: 0-1000 ug/m3
6. Types of batteries: 1*lithium battery*1400mAh



JMS15
Digital Temperature Meter

1. Temperature and Humidity Functions: With temperature range from -20 °C to +50 °C and humidity 10 % ~ 99 % RH, temperature and humidity readings show directly.
2. Time Function: Besides the basic time display, these item also has alarm clock and calendar display (month and date).
3. Memory Function: When pushing the button MEMORY, it could display the memory of temperature and humidity maximum and minimum.



JMS16
4-in-1 Air Detector

1. TVOC detect Scope: 0~2.888mg/m3.
2. HCHO detect Scope: 0~9.999mg/m3.
3. Temperature detect Scope: -30~60°C +/-1°C.
4. Humidity detect Scope: 0~99%RH +/-1%.
5. CO2 detect Scope: 0~5000ppm.
6. PM2.5/10 detect Scope: 0-1000 ug/m3.
7. Types of batteries: 1*lithium battery*1400mAh.



JMS17
Formaldehyde Detector

This indoor air quality monitor accurately assesses multiple measures of air quality including concentrations of formaldehyde (HCHO), total natural & synthetic volatile organic compounds causing most odors (TVOC), temperature, and humidity.

SUITABLE FOR BOTH INDOOR AND OUTDOOR. Adopts colorful display with backlight, ergonomic design, and rechargeable large capacity battery, you can use it for home, office, lab, or carry it to travel.



NEW



NF-524/525
Thermal Imager

1. It adopts a 2.8-inch screen with an infrared resolution of 120*90.
2. It features 8 color palettes switching, built-in 8GB memory, and can be copied via USB.
3. It supports center point temperature measurement, high and low temperature tracking, key area temperature measurement, and has a screen alarm function.
4. With a layout of 6 buttons, it adopts a 2600mAh battery, which can be recharged for cyclic use.
5. The camera has edge fusion, layer fusion, visible light, infrared, and picture-in-picture functions when in 720P mode (only NF-525).

NEW



NF-526E
Thermal Imager

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.



NEW



NF-588
Outdoor Telephoto Thermal Imager

1. It adopts high-resolution industrial grade infrared detector.
2. With a 10mm lens, it is a high-precision and fast-response portable outdoor thermal imaging night vision device for mobile phones.
3. The product is portable and lightweight, plug and play.
4. With a professional APP, it can be connected to the mobile phone to perform infrared imaging of the target object.
5. At the same time, it has different image modes and other functions to meet the observation needs of different scenes.



NF-521



NF-521S

NF-521/NF-521S
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, 1024pixels(NF-521) & 120*90, 10800 pixels(NF-521S)



NF-583S



NF-586S



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

1. Resolution:160*120(NF-583S)/256*192(NF-586S) , Frame rate:25Hz.
2. Temperature range:-15°C ~600°C, Wavelength: 8~14um.
3. Temperature measurement method:Point, line, surface temperature measurement.
4. Plotting tool:Android4.3 and above mainstream mobile phones.
5. Product interface:USB type-C.



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-615

Digital Endoscope

1. High-resolution imaging: Equipped with advanced camera technology, achieving high-definition imaging at 1280*720 (100W), providing clear and detailed visual effects on a 3.5-inch color display screen.
2. IP67 Waterproof: Designed with a waterproof and durable structure, allowing for underwater use and ensuring longevity in various environments.
3. Versatile Applications: Suitable for a variety of applications including automotive maintenance, HVAC inspection, plumbing and electrical troubleshooting, as well as household tasks such as pipe inspection and appliance maintenance.
4. 8mm Front Camera Lens: Enhances image clarity, enabling functions such as photo capture, video recording, USB downloading, and image rotation.
5. Long Battery Life: Powered by a 2600mAh lithium battery, offering extended battery life and eliminating the need for frequent recharging.



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.



112-2

Endoscope Camera

1. 1080P HD Endoscope camera with a 4.3-inch color LCD screen that allows you more convenient to perform live analysis on your application area and to view HD photos and videos instantly.
2. IP67 waterproof, six adjustable LED lights to ensure a clear image even under dark conditions. Long focal distance (1.6 inch-198 inch) makes inspections easier. 5M Semi-Rigid cable is both stiff and flexible. Rechargeable battery, a full charge can work up to 3-4 hours.
3. It is widely used in car maintenance, mechanical inspection, pipe repair, household appliance inspection, house maintenance, wall structure inspection, sewer/ drain inspection, etc.



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-566/566S

Digital Angle Finder

1. Designed with 4 sided magnetic bottom, and two-side laser (only NF-566S).
2. With a range of 0°-90°, ±0.2° 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.





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.

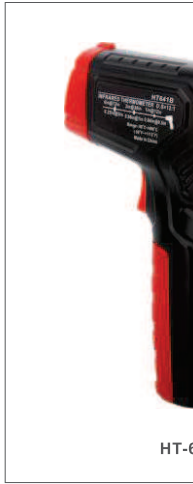


TR-01/TR-02

Soil Tester

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

TR-01 TR-02



HT-6

Network tool kits 1304



DIGI-3

Network tool kits 1206



Network tool kits 1501



EZ-9908