NOYAFA 精明鼠

Your excellent helper in cable test!

2017

Your Cable Tester Expert

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Your excellent helper in cable test!

ORIGINAL AUTHENTIC
Patented products, Counterfeiting not allowed

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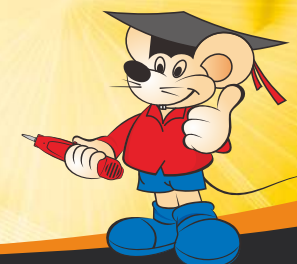
SHENZHEN NOYAFA ELECTRONIC CO.,LTD

Company Introduction

NOYAFA ® | 精明鼠 ®

● ABOUT SHENZHEN NOYAFA ELECTRONIC CO., LTD

Shenzhen Noyafa Electronic 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:+86-755-61514001
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Front Desk

Working Team

Line Production
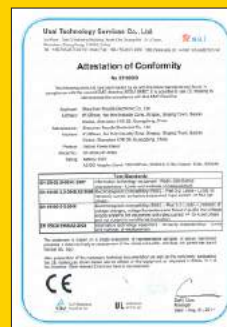

Producing Lines

Producing Equipment

Core Applicance

CERTIFICATIONS OF OUR PRODUCTS

NOYAFA 精明鼠

NOYAFA Trademark Registration Certificate Introduction

Noyafa Ark trademark registration

NF-906 CE Certification

NF-468 RoHS Certification
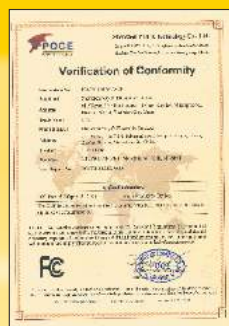
NF-HDMI CE Certification
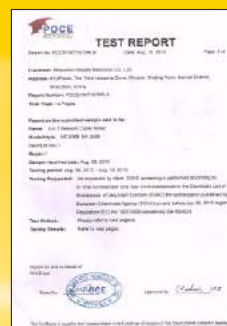
NF-8208 CE Certification

NF-308 CE Certification

NF-801 series FCC ertification

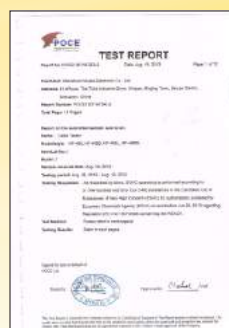NF-3368/NF-3468 REACH Certification

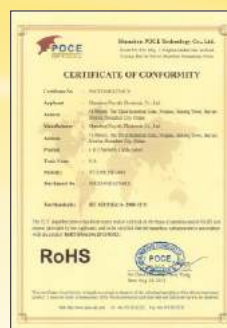NF-801R CE Certification

NF-902 CE Certification

NF-868 CE Certification

NF-816 CE Certification

NF-468 REACH Certification

NF-3368/NF-3468 RoHS Certification

NF-911 CE Certification

NF-838 CE Certification

NF-268 CE Certification

Contents

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LCD Cable Testers

Function comparision of LCD Cable Testers

Function	NF-308	NF-388	NF-300	NF-8200	NF-8208
Tracing Cables	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	RJ45+RJ11	RJ45
Measure cable length	RJ45	RJ45	RJ45+BNC	RJ45+RJ11	RJ45
Check cable errors	RJ45+BNC	RJ45+BNC	RJ45+BNC+RJ11	RJ45+RJ11	RJ45
Polarity testing	√	√	×	×	×
Port flash	√	√	√	×	×
Anti-current interference	OK	OK	Good	Good	OK
Power supply	9V Battery	9V Battery	9V Battery	1.5V AA	1.5V AA
Storage for calibration data	3 Sets	3 Sets	4 Sets	4 Sets	3 Sets
Remote units	1PCS	8PCS	1PCS	1PCS	1PCS

WIRE FAULT LOCATOR

NF-308

Technical indexes:

NF-308/NF-388 Transmitter specifications

Indictor	LCD 53x25mm,with back light
Tone frequency	455KHz
Max.distance of transmission	2km
Max.distance of cable map	1000m
Max.working current	≤70mA
Tone mode	2 Tone adjustable
Compatible connectors	3xRJ45(MAIN,Scan, Port flash) RJ11,BNC,USB
Max.signal voltage	15Vp-p
Function selection	3 position buttons&1 power switch
Function and faults LCD display	LCD display(Wiremap;Tone;Short;No adapter;UTP;STP;Low battery)
Cable map indication	LCD(Pin#1-Pin#8)
Shielded indication	LCD(G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxH)	185x80x32mm

NF-308 Receiver specifications

Frequency	455KHz
The Max.working current	≤70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)

NF-308 Remote unit specifications

Compatible connectors	RJ45,BNC
Dimension (LxWxH)	107x30x24mm

Applications Include:

1. Hunt RJ11/RJ45/BNC/USB cable and check wire map for RJ45 & BNC cable.
2. Measure UTP/STP cable length for 1000m.
3. Polarity test extra function and DC voltage measurement.
4. Trace cables under connect the switches/router.
5. Hub blink for locating network port by the flashing port light on Hub/switch.

Benefits:

1. Light weight, easy to handle.
2. Verifies RJ45 and BNC conductors.
3. Enables cables to be located even when totally concealed.
4. 8 Remote identifiers are included (NF-388)

Attention:

1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't insert telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Standard carton:

Carton size: 48.8× 43.5× 44.5cm
Quantity: 30PCS/CTN
Weight: 22.2KG

NF-388

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LCD NETWORK LENGTH TESTER

NF-8208

Applications Include:
1. Trace and locate RJ45 directly and electric, cables with cilps.
2. Check network cable faults and measure length.
3. LED light assists use in dark corners.

Benefits:
1. Light weight, easy to handle.
2. Verifies Network cable conductors.
3. Enables cables to be located even when totally concealed.

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Standard carton:
Carton size: 48.8× 43.5× 44.5cm
Quantity: 30PCS/CTN
Weight: 19.5KG

Verify Lan Cable Condition

Wire Hunting

Verify Lan Cable Condition

Technical indexes

NF-8208 Transmitter specifications

Indictor	LCD 53x25mm,with back light
Tone frequency	455KHz
Max.distance of transmission	2km
Max.distance of cable map	1000m
Max.working current	≤70mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ45
Max.signal voltage	15Vp-p
Function selection	3 position buttons&1 power switch
Function and faults LCD display	LCD display(Wiremap;Tone;Short;No adapter;UTP;STP;Low battery)
Cable map indication	LCD(Pin#1-Pin#8)
Shielded indication	LCD(G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	185x80x32mm

NF-8208 Receiver specifications

Frequency	455KHz
The Max.working current	≤70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	218x46x29mm

NF-8208 Remote unit specifications

Compatible connectors	RJ45
Dimension (LxWxD)	107x30x24mm

NETWORK COAX CABLE TESTER

NF-300

Applications Include:
- Trace and locate RJ45 (STP / 4-core) , RJ11,BNC,USB cables.
- Trace cable with continuous and clear tone, AC current rejection.
- Hub blink for locating network port by the flashing port on Hub/Switch.
- Measure cable length for RJ45,BNC cable.
- Check open, short, cross, crosstalk for RJ45, BNC Cable.
- Two scan modes: ordinary Switch/PoE Switch.
- Locate breakage point accurately.
- Earphone permits use in noisy environments.

Benefits:
- Enables cables to be located even when totally concealed.
- Memory and storage function.
- LCD Screen shows test result clearly.

Applications Include:
Earphone x 1 set
Battery x 2 sets
Telephone cable adapter x 1 set
Network cable adapter x 1 set
Coax cable adapter x 1 set
Cable clips x 1 set

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Technical indexes

NF-300 Transmitter specifications

LCD screen	53x25mm
Tone frequency	130KHz
The Max. distance of tracing cable	Electrified wire:3000m
	Non-electrified wire: 2000m
The Max. distance of cablemapping	2500m
The Max. distance of cable length testing	1000m
Trace cable coonected to switch	Anti-jamming
Tone mode	2 Tones, adjustable
Compatible with connectors	RJ45(MAIN) RJ45(Scan) RJ45(port flash) RJ11,BNC,USB
LED lights display	Wiremap, tone, tracing
Cable map indication	LCD (Pin#1-Pin #8)
Shielded indication	LCD (G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	185x80x32mm

NF-300 Receiver specifications

Frequency	130KHz
The Max.working current	Less than 70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	218x46x29mm

NF-300 Remote unit specifications

Compatible connectors	RJ45,BNC
Dimension (LxWxD)	107x30x24mm

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NETWORK TELEPHONE CABLE TESTER

NF-8200

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Telephone cable adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Applications Include:
- Trace and locate RJ45 (STP / 4-core), RJ11 cables.
- Trace cable with continuous and clear tone, AC current rejection.
- Measure cable length for RJ11/RJ45 cable.
- Check open, short, cross, crosstalk for RJ11/RJ45 Cable.
- Two scan mades: ordinary Switch/PoE Switch.
- Locate breakage point accurately.
- Earphone permits use in noisy environments.

Benefits:
Enables cables to be located even when totally concealed.
Memory and storage function.
LCD Screen shows test result clearly.

Technical indexes

NF-8200 Transmitter specifications

LCD screen	53x25mm
Tone frequency	130KHz
The Max. distance of tracing cable	Electrified wire:3000m
	Non-electrified wire: 2000m
The Max. distance of cablemapping	2500m
The Max. distance of cable length testing	1000m
Trace cable coonected to switch	Anti-jamming
Tone mode	2 Tones, adjustable
Compatible with connectors	RJ11,RJ45
LED lights display	Wiremap, tone, tracing
Cable map indication	LCD (Pin#1- Pin#8)
Shielded indication	LCD (G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	185x80x32mm

NF-8200 Receiver specifications

Frequency	130KHz
The Max.working current	Less than 70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	218x46x29mm

NF-8200 Remote unit specifications

Compatible connectors	RJ11,RJ45
Dimension (LxWxD)	107x30x24mm

Cable Length Testers

Function comparision of Cable Length Testers

Function	NF-8601	NF-8601W	NF-8601A	NF-868	NF-868W	NF-868A	NF-8108	NF8108-M
Tracing Cables	RJ45+RJ11+BNC	RJ45+RJ11+BNC	×	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	×	×	×
Measure cable length	RJ45+RJ11+BNC	RJ45+RJ11+BNC	RJ45+RJ11+BNC	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	RJ45	RJ45
Check cable errors	RJ45+RJ11+BNC	RJ45+RJ11+BNC	RJ45+RJ11+BNC	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	RJ45+RJ11+BNC+USB	RJ45	RJ45
Anti-current interference	Good	Good	×	Good	Good	Good	OK	OK
Power supply	Li-thuim battery	Li-thuim battery	Li-thuim battery	9V Battery	9V Battery	9V Battery	1.5V AA	1.5V AA
Display screen	Color	Color	Color	Black-White	Black-White	Black-White	Black-White	Black-White
Data exported to PC	√	√	√	×	×	×	×	×
POE Detecting	√	√	√	×	×	×	×	×
PING function	√	√	√	×	×	×	×	×
Port flash	√	√	√	×	×	×	×	×
Voltage detecting	√	√	×	×	×	×	×	×
Storage for calibration data	9Sets	9Sets	9 Sets	7 Sets	7 Sets	7 Sets	3 Sets	3 Sets
Remote units	1PCS	8PCS	1PCS	1PCS	8PCS	1PCS	1PCS	8PCS

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CABLE LENGTH TESTER

NF-8601

Functions

1. PoE function: identify which pins are providing power and detect how much voltage .
2. PING function to test data packet and its loss.
3. Hub blink for locating network port by the flashing port on Hub/Switch.
4. Capable to test open, short, cross connection.
5. Quickly find the targeted cable without strippingisolation among unknown cables.
6. Tone trace cable with AC Interference Rejection.
7. Measure length of network cable, coaxial cable, telephone cable.
8. TF function to import and export data from computer (160 sets, txt format).
9. 0~50cm sensing distance can be adjust when cable in the wall or ceiling.
10. Voltage detector: included in receiver (90-1000V)

Benefits

1. Two scan modes:ordinary switch/PoE switch.
2. Big LCD color screen 320*240
3. Function of storage and memory
4. Currency detection and lighting lamp
5. Automatic delay power on-off
6. Low voltge alarm function

Accessories Included

Built-in Lithium Battery x 2 sets
Adapted telephone line x 1 set
Adapted network cable x 1 set
Cable clips x 1 set
Power adaptor x 1 set
USB charging cable x 1 set
carry bag x 1 set

Technical indexes

NF-8601 Transmitter specifications

Indictor	LCD 320x240 mm, with back light
Cable test types	STP/UTP 5E,6E network , telephone , coaxial cable
Max. distance of wiremap	2000 m
Max. distance of tracing cable	1000m
Max. distance of cable length measuring	2000 m
Min. distance of calibration	10 m
Errors	1-3%
Compatible connectors	RJ11, RJ45, BNC, PING/POE
Cable map indication	LCD (Pin#1-Pin# 8 & G)
Battery Type	3.7V lithium battery 1800mAh
Work temperature/humidity	10 ~ -60℃ / 0~70℃
Dimension(LxWxD)	173x92x34mm

NF-8601 Receiver specifications

Cable hunting	RJ11, RJ45, BNC cable
Types of cable	≥2 cores
Battery Type	3.7V lithium battery 1800mAh
Dimension(LxWxD)	183x58x35 mm

NF-8601 Remote unit specifications

Compatible connectors	RJ11, RJ45, BNC
Dimension(LxWxD)	106x32x30mm

CABLE LENGTH TESTER

NF-8601A

Functions

1. Hub blink for locating network port by the flashing port on Hub/Switch.
2. PoE function: identify which pins are providing power and detect how much voltage .
3. PING function to test data packet and its loss.
4. Capable to test open, short, cross connection,
5. Perform crosstalk test on network cable to slove the potential problem of slow speed.
6. Measure length of network cable, coaxial cable, telephone cable.
7. TF function to import and export data from computer (160 sets, txt format).

Benefits

1. Big LCD color screen 320*240
2. Function of storage and memory
3. Currency detection and lighting lamp
4. Automatic delay power on-off
5. Low voltge alarm function

Accessories Included

Built-in Lithium Battery x 2 sets
Adapted telephone line x 1 set
Adapted network cable x 1 set
Cable clips x 1 set
Power adaptor x 1 set
USB charging cable x 1 set
carry bag x 1 set

Technical indexes

NF-8601 Transmitter specifications

Indictor	LCD 320x240 mm, with back light
Cable test types	STP/UTP 5E,6E network , telephone ,coax cable
Max. distance of wiremap	2000 m
Max. distance of cable lengthmeasuring	2000 m
Min. distance of calibration	10 m
Errors	1-3% (after calibration)
Cable map indication	LCD (Pin#1-Pin# 8 & G)
Compatible connectors	RJ11,RJ45, BNC, PING/POE
Battery Type	3.7V lithium battery 1800mAh
Work temperature/humidity	10 ~ -60℃ / 0~70℃
Dimension(LxWxD)	173x92x34mm

NF-8601 Remote unit specifications

Compatible connectors	RJ11, RJ45, BNC
Dimension(LxWxD)	106x32x30mm

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CABLE LENGTH TESTER

NF-8601W

Benefits

1. Two scan modes:ordinary Switch/PoE Switch.
2. Big LCD color screen 320*240.
3. Function of storage and memory.
4. Currency detection and lighting lamp.
5. Automatic delay power on-off.
6. Low voltge alarm function.

Accessories Included

Built-in Lithium Battery x 2 sets
Adapted telephone line x 1 set
Adapted network cable x 1 set
Cable clips x 1 set
Power adaptor x 1 set
USB charging cable x 1 set
carry bag x 1 set

Functions

1. PoE function: identify which pins are providing power and detect how much voltage .
2. PING function to test data packet and its loss
3. Hub blink for locating network port by the flashing port on Hub/Switch.
4. Capable to test open, short, cross connection,
5. Quickly find the targeted cable without strippingisolation among unknown cables.
6. Tone trace cable with AC Interference Rejection
7. Measure length of network cable, coaxial cable, telephone cable.
8. TF function to import and export data from computer (160 sets, txt format).
9. 0~50cm sensing distance can be adjust when cable in the wall or ceiling.
10. Voltage detector: included in receiver (90-1000V)
11. 8 remote identifier included, enable to test 8 cables at one time.

Technical indexes

NF-8601 Transmitter specifications

Indictor	LCD 320x240 mm, with back light
Cable test types	STP/UTP 5E,6E network , telephone , coaxial cable
Max. distance of wiremap	2000 m
Max. distance of cable tracing	1000m
Max. distance of cable lengthmeasuring	2000 m
Min. distance of calibration	10 m
Errors	1-3%
Compatible connectors	RJ11, RJ45, BNC, PING/POE
Cable map indication	LCD (Pin#1-Pin# 8 & G)
Battery Type	3.7V lithium battery 1800mAh
Work temperature/humidity	10 ~ -60℃ / 0~70 ℃
Dimension(LxWxD)	173x92x34mm

NF-8601 Receiver specifications

Cable hunting	RJ11, RJ45, BNC cable
Types of cable	≥ 2 cores
Battery Type	3.7V lithium battery 1800mAh
Dimension(LxWxD)	183x58x35 mm

NF-8601 Remote unit specifications

Compatible connectors	RJ11, RJ45, BNC
Remote identifier	8pcs
Dimension(LxWxD)	106x32x30mm

LCD CABLE LENGTH TESTER

NF-868

Applications Include:

1. Test 4 types of cable: Rj11, RJ45,BNC, USB Cable
2. Test open, short, cross , reverse, and broken.
3. Capable to measure length and determine broken location.
4. Find the target wire or cable among plenty of wires.
5. Tone trace cable with AC Interference Rejection.
6. Two scan modes:ordinary switch/PoE switch.

Benefits:

1. Light weight, easy to handle.
2. Memory and storage function.
3. Enables cables to be located even when totally concealed.
4. Measures cable length accurately.

Applications Include:

Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Attention:

1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't insert telephone cable into RJ45 port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Standard carton:

Carton size: 48.8× 43.5× 44.5cm
Quantity: 30PCS/CTN
Weight: 20.2KG

Technical indexes:

NF-868 Transmitter specifications

Indictor	LCD 53x25mm,with backlight
Tone frequency	130KHz
Max.distance of transmission	3km
Max.distance of cable map	2500m
Max.working current	≤70mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ11,RJ45,BNC,USB
Max.signal voltage	15Vp-p
Function selection	3 position buttons & 1 power switch
Function and faults LCD display	LCD display(Wiremap;Tone;Short; No adapter;UTP;STP;Low battery)
Cable map indication	LCD(Pin#1- Pin#8)
Shielded indication	LCD(G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD(6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension(LxWxD)	185x80x32mm

NF-868 Receiver specifications

Frequency	130KHz
the Max.working current	≤70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension(LxWxD)	218x46x29mm

NF-868 Remote unit specifications

Compatible connectors	RJ11,RJ45,BNC,USB
Dimension(LxWxD)	107x30x24mm

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MULTIFUNCTION CABLE FAULT TESTER

NF-868A

Applications Include:
- Check cables errors for RJ45, RJ11, BNC, USB Cable(open, short, cross, crosstalk).
- Measure cable length for RJ45, RJ11, BNC, USB Cable accurately.
- Remote unit with tones when checking cable wiremap.
- Memory and storage function.

Benefits:
- LCD Screen shows test result clearly.
- Low voltage alarm function.

Technical indexes

NF-868A Transmitter specifications

LCD screen	53x25mm
The Max. distance of cablemapping	2500m
The Max. distance of cable length testing	1000m
Trace cable coonected to switch	Anti-jamming
Tone mode	2 Tones, adjustable
Compatible with connectors	RJ11,RJ45,BNC,USB
LED lights display	Wiremap, tone, tracing
Cable map indication	LCD (Pin#1- Pin#8)
Shielded indication	LCD (G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	185x80x32mm

NF-868A Remote unit specifications

Compatible connectors	RJ11,RJ45,BNC,USB
Dimension (LxWxD)	107x30x24mm

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

MULTIFUNCTION CABLE TESTER

NF-868W

Applications Include:
- Test 4 types of cable: RJ11, RJ45, BNC, USB Cable
- Test open, short, cross, reverse, and broken.
- Capable to measure length and determine broken location.
- Find the target wire or cable among plenty of wires.
- Tone trace cable with AC Interference Rejection.
- Two scan modes: ordinary Switch/PoE Switch.

Benefits:
- Enables cables to be located even when totally concealed.
- Memory and storage function.
- 8 remote units improve work efficiency.
- LCD Screen shows test result clearly.

Technical indexes

NF-868W Transmitter specifications

LCD screen	53x25mm
Tone frequency	130KHz
The Max. distance of tracing cable	3000m
The Max. distance of cablemapping	2500m
The Max. distance of cable length testing	1000m
Trace cable coonected to switch	Anti-jamming
Tone mode	2 Tones, adjustable
Compatible with connectors	RJ11,RJ45,BNC,USB
LED lights display	Wiremap, tone, tracing
Cable map indication	LCD (Pin#1- Pin#8)
Shielded indication	LCD (G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	185x80x32mm

NF-868W Receiver specifications

Frequency	130KHz
the Max.working current	Less than 70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension(LxWxD)	218x46x29mm

NF-868W Remote unit specifications

Remote indentifier	8 pcs
Compatible connectors	RJ11,RJ45,BNC,USB
Dimension (LxWxD)	107x30x24mm

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

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NETWORK CABLE TESTER

NF-8108

Applications Include:
1. Checks errors in network cable.
2. Dynamically calibrates cable length and makes length measurement as accurate as 98%.
3. Memory function for calibration data.
4. Portable unit with long battery life (50 hours).
5. Automatically time- delay shut off.

Benefits:
1. Verify RJ45 cables & length measurement.
2. Light weight, easy to handle.
3. Includes 8 Remote identifiers (NF8108- M).

Standard carton:
Carton size: 48.8× 43.5× 44.5 cm
Quantity: 30PCS/CTN
Weight: 13.5KG

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Technical indexes:

NF-8108/NF8108-M Transmitter specifications	
Indictor	LCD 53x25mm
Max.distance of cable map	1000m
Max.working current	≤70mA
Compatible connectors	Rj45
Function selection	3 position buttons&1 power switch
Faults LCD display	LCD Screen
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 4x1.5V
Dimension (LxWxD)	184x84x46mm
NF8108 Remote unit specifications	
Compatible connectors	RJ45
Dimension (LxWxD)	78x33x22mm

NF8108-M

NOTE: NF8108-M has 8 remote units, while NF-8108 & NF8108-A only has one remote.
NF8108-A has backlight function than NF-8108 & NF8108-M

WIRE TRACKER

NF-803

Main function:
1. Locating and measuring length for RJ11/ RJ45 Cable;
2. Wiremap for RJ11/RJ45 Cable, such as open, short, across and split pairs;
3. Polarity testing for RJ11 with indicate the voltage value functions;
4. Port-flash testing for RJ45 and VFL & NCV function;
5. Memory function: export the test records from the device to PC;

Benefits:
Big LCD screen 128*64;
Built-in rechargeable Lithium battery save energy;
Works better against electromagnetic interference.

Applications Include:
Earphone X 1 pcs
Charge X pcs

Main function:
1. Capable of tracing STP/UTP network cable , telephone/coax cable.
2. Tone trace cable on POE switcher.
3. Check wiremap of network cable directly with the LED indicates.
4. Check telephone line condition (clear , busy , ringing) and polarity test.
5. Hub blink for locating network port by the flashing port light on Hub/Switch.

Benefits:
1. LED indicates connections and faults.
2. Flashing assists use in dark corners of the receiver.
3. Convenient battery access.

Applications Include:
Earphone 1 pcs
Battery 2 pcs
Telephone line adapter 1 pcs
Network cable adapter 1 pcs

NF-858

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Cable Continuity Testers

4 IN 1 NETWORK CABLE TESTER

NF-3468

The 4 in 1 Cable Tester tests 4 common LAN and Computer cables. It tests installed cables or patch cords with RJ-45, RJ-11, USB and BNC connectors. It is intended to test cables with straight through connections not cables with reversed or transposed connections like some LAN crossover cables or reverse wired telephone cables.

Product features:
- Test 4 types of cables.
- Simple one button test.
- Ergonomic portable handheld design.
- Tests installed wiring or patch cables.
- Remote unit stores in Main unit.
- 1500ft test distance (RJ-45/RJ-11/BNC).
- Convenient battery access.
- LED indicates connections and faults.
- Beeper provides audible annunciation of test results.
- Tests shielded (STP) or unshielded (UTP) LAN cables.

Standard configuration:
Main body
1 RJ45-BNC terminator   1 carry bag
1 user manual   1 box

Attention:
NF-3468: Common USB interface
NF-3368: MINI USB interface
and with same functions of the both.

NF-3368

Standard carton:
Carton size: 58× 38× 27cm
Quantity: 50PCS/CTN
Weight: 13.2KG

Common USB interface

MINI USB interface

Function comparision of Cable Continuity Testers

Description	NF-3468	NF-3368	NF-468PT	NF-468PF	NF-468	NF-468B	NF-468L	NF-468BL
Check RJ11 cable faults	√	√	√	√	√	√	√	√
Check RJ45 cable faults	√	√	√	√	√	√	√	√
Check BNC cable faults	√	√	×	×	×	√	×	√
Check USB cable faults	√	√	×	×	×	×	×	×
Visual wiremap display (open/ cross/ short/ good)	√	√	×	×	×	×	×	×
PoE presence detecting	×	×	√	√	×	×	×	×
Identify PoE standard (802.3af / 802.3at)	×	×	√	×	×	×	×	×
Lamp	×	×	×	×	×	×	√	√

Note: NF-3468 is with common USB port, NF-3368 is with mini USB port.

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CABLE TESTER

NF-468

Series NF-468 Twin-end Multifunctional Network Cable Tester tests corresponding double twisted cables 1, 2, 3, 4, 5, 6, 7, 8 and G. Automatic scan mode, rapidly testing, the streamline shape is in accord with the design of somatology. The fluent and concise line and the design of preventing break and light adapts to test in construction locale.

Standard configuration:

Main body
1 user manual
1 Blister
1 paper card

Standard carton:

Carton size: 61.5*31*31cm
Quantity: 100PCS/CTN
Weight: 17KG

Applications Include:

1. Visible LED status display.
2. Verifies RJ45 & RJ11 cables.
3. Checks wiremap of continutiy, open, short and cross.
4. Flashlight assists use in dark corners (NF-468L).
5. Adjustable testing speed, slow or quick.

NF-468L

CABLE TESTER

NF-468B

Description:

Series NF-468 Twin-end Multifunctional Network Cable Tester tests corresponding double twisted cables 1, 2, 3, 4, 5, 6, 7, 8 and G. Automatic scan mode, rapidly testing, the streamline shape is in accord with the design of somatology. The fluent and concise line and the design of preventing break and light adapts to test in construction locale.

Standard configuration:

Main body
1 user manual
1 Blister
1 paper card

Standard carton:

Carton size: 61.5*31*42.5cm
Quantity: 100PCS/CTN
Weight: 18KG

Applications Include:

1. Visible LED status display.
2. Verifies RJ45, RJ11 & BNC cables.
3. Checks wiremap of continutiy, open, short and cross.
4. Flashlight assists use in dark corners (NF-468BL).
5. Adjustable testing speed, slow or quick.

NF-468BL

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POE TESTER

PoE Tester is designed to detect power over Ethernet (PoE) voltage via twisted pair cable. The tester is able to differentiate between mid-span (4/5/7/8) and end-span (1/2/3/6) PoE, and NF-400PT can even detect whether or not PoE equipment falls in line with IEEE 802.3af / at standards.

NF-400PF

Single PoE checker

NF-400PT

Avanced POE Checker

Features:

1. Determines if a network cable or port is providing Power-over-Ethernet.
2. LED indicates endspan, midspan or 4 pair detection.
3. Compact design and ideal for all network installers.

Technical indexes:

Parameter	Description
Input ports	RJ45
Indicators	2 Leds:Type A:12/36 & Type B:45/78
Environmental Conditions	Operating Ambient Temperature: 0° to 40°C
	Operating Humidity: Max 90%,non-condensing
	Storage Humidity: Max 95%,Non-condensing
Dimensions	(L)120x(W)34x(H)27 mm
Weight	32.5g

Features:

1. Detect Ethernet network for Power over Ethernet existence and determines between mid-span and end-span.
2. detect if the IEEE 802.3af/at PoE voltage runs over the UTP cable and identify the type of PSE (Power Source Equipment) for troubleshooting.
3. Portable design and easy to operate.

Technical indexes:

Parameter	Description
Input ports	RJ45
Indicatorsleds	2 Leds:type A:12/36 & type B:45/78
	2 Leds:802.3 AT/AF Standard
Environmental Conditions	Operating Ambient Temperature: 0° to 40°C
	Operating Humidity: Max 90%,non-condensing
	Storage Humidity: Max 95%,Non-condensing
Dimensions	(L)120x(W)34x(H)27 mm
Weight	32.5g

CABLE & POE TESTER

NF-468PF

NF-468PT

Features:

1. Check continuity of RJ11& RJ45 Cable quickly.
2. Detect Ethernet network for Power over Ethernet existence.
3. Visible LED status display.
4. Slow and fast test switch.
5. Compact design specifically tailored for system integrators and installers.

Technical indexes:

Parameter	Description
Input ports	RJ45*2/ RJ11*1
Battery	9V battery * 1pc
Indicators	leds: No.1-8 & G (wiremap)
	leds: Midspan & Endspan (PoE)
Environmental Conditions	Operating Ambient Temperature: 0° to 40°C
	Operating Humidity: Max 90%,non-condensing
	Storage Humidity: Max 95%,Non-condensing
Dimensions	(L)97.2x(W)104x(H)27 mm
Weight	200g

Features:

1. Check continuity of RJ11& RJ45 Cable quickly.
2. Detect Ethernet network for Power over Ethernet existence.
3. Identify the type of Power Source, 802.3af / 802.3at standard.
4. Visible LED status display.
5. Slow and fast test switch.
6. Compact design specifically tailored for system integrators and installers

Technical indexes:

Parameter	Description
Input ports	RJ45*2/ RJ11*1
Indicatorsleds	No.1-8 & G (wiremap)
	leds: No.1-4 (PoE)
Battery	9V battery * 1pc
Environmental Conditions	Operating Ambient Temperature: 0° to 40°C
	Operating Humidity: Max 90%,non-condensing
	Storage Humidity: Max 95%,Non-condensing
Dimensions	(L)97.2x(W)104x(H)27 mm
Weight	200g

Function Comparison

Description	NF-468PF	NF-468PT	NF-400PF	NF-400PT
Verify RJ11 cable	√	√	×	×
Verify RJ45 cable	√	√	×	×
Detect PoE	√	√	√	√
Identify 802.3 at/ af standard	×	√	×	√
leds for PoE functions	2	4	2	4

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CABLE TESTER

NF-469

Description:

Series NF-469 Twin-end Multifunctional Port flash cable checker, which can tests corresponding double twisted cables 1, 2, 3, 4, 5, 6, 7, 8 and G. Automatic scan mode, rapidly testing, the streamline shape is in accord with thedesign of somatology. The fluent and concise line and the design of preventing break and light adapts to test in construction locale. Especially Port flash function is used to find cables which connected with a Switch.

Standard configuration:

Main body
1 user manual
1 Blister
1 paper card

Standard carton:

Carton size: 61.5*31*31cm
Quantity: 100PCS/CTN
Weight: 17KG

NF-469L

Applications Include:

1. Visible LED status display.
2. Verifies RJ45 & RJ11 cables.
3. Checks wire map of continutiy, open, short and cross.
4. Lamplight assists use in dark corners (NF-469L).
5. Adjustable testing speed, slow or quick
6. Port flash function for locating cables by the flashing light on a Switch.

HDMI CABLE TESTER

NF-611

Applications Include:

1. Verify HDMI cable, mapping continuity and proper configuration.
2. 19 Leds and shield Led distinguish exactly which cable is wrong

Benefits:

1. Check disorder, short and open status of HDMI cables.
2. 19 pin-to-pin wire map and Grounded connection.
3. Adjustable test modes: Fast/Slow scan/ manual test for step by step.

Attention:

1. Don't connect high voltage lines to avoid burning out the machine.
2. Put into the right place to avoid hurting others, because of the sharp part.
3. Connected the cable to the right port.
4. Read the user manual before use it.

Verify HDMI Cable Condition

Test interfaces

Verify HDMI Cable Condition

Test interfaces

Technical indexes:

NF-611	
Cables versions support	HDMI cabels with type A & C connectors conforming to 1.0,1.1, 1.2,1.2a,1.3, 1.3a,1.3b,1.3c,1.4,1.4a,Category1 and Category 2 HDMI cables
Support test	19 pin to pin wiremap and shielding detection
Test interface of Master unit	HDMI(type A)x 1,Mini HDMI(tyye C)x1
Test interface of Remote unit	HDMI(type A)x 1,Mini HDMI(tyye C)x1
Test mode	Fast/Slow scan/Step by step.
Test distance	Under 50 meters
Display	19 Leds and shield Led on both Master and remote unit
Beeper indication	Yes
Low battery indication	6.0V
Power source	DC 9V (NEAD 1604/6F22)x 1 (not included)
Environment	Operating:0℃ to 40℃<80%RH Storage:−10℃ to 50℃<70%RH
Dimensions	Master unit:103x66x27mm Remote unit:103x35x27mm

HDMI CABLE TESTER

NF-622

Applications Include:

1. Check disorder, short and open status of HDMI cables.
2. Testing HDMI cable types: Type A - A, A - C, C - A and C - C connectors.
3. 19 leds (1- 19) and 4 leds (pass, open, cross, short) show specific cable sequency and condiditon.

Benefits:

1. Verify HDMI cable perfect, mapping continuity and proper configuration.
2. 19 pin- to- pin wire map and Grounded connection.
3. Adjustable test modes: Fast /Slow scan/ manual test for step by step.
4. Manually verify cable one by one, automatically verify cable at one time.

Attention:

1. Don't connect high voltage lines to avoid burning out the machine.
2. Put into the right place to avoid hurting others, because of the sharp part.
3. Connected the cable to the right port.
4. Read the user manual before use it.

Verify HDMI Cable Condition

Verify HDMI Cable Condition

Test interfaces

Technical indexes:

NF-622	
Cables versions support	HDMI cabels with type A & C connectors conforming to 1.0,1.1, 1.2,1.2a,1.3, 1.3a,1.3b,1.3c,1.4,1.4a,Category1 and Category 2 HDMI cables
Support test	19 pin to pin wiremap and shielding detection
Test interface of Master unit	HDMI(type A)x 2,Mini HDMI(tyye C)x1
Test interface of Remote unit	HDMI(type A)x 1,Mini HDMI(tyye C)x1
Test Type	Mater unit/Master and Remote unit
Test mode	Fast/Slow scan/Step by step.
Test distance	Under 50 meters
Display	19 Leds and shield Led on both Master and remote, 4 leds for pass, open, short, cross
Beeper indication	Yes
Low battery indication	6.0V
Power source	DC 9V (NEAD 1604/6F22)x 1 (not included)
Environment	Operating:0℃ to 40℃<80%RH Storage:−10℃ to 50℃<70%RH
Dimensions	Master unit:103x66x27mm Remote unit:103x35x27mm

DISPLAY PORT CABLE TESTER

NF-633

Applications Include:

1. Verify DisplayPort cable, mapping continuity and proper configuration.
2. 19 Leds and shield Led distinguish exactly which cable is wrong.
3. there's a seperate LED(PIN 20) to test the DisplayPort Power on the master.

Benefits:

1. Four DisplayPort and mini DisplayPort connectors are available for all types of cable.
2. There is a seperate LED to test if DisplayPort power(pin 20) is connected.
3. The remote unit can be removed from the tester.

Attention:

1. Don't connected high voltage lines to avoid burning out the machine.
2. Put into the right place to avoid hurting others, because of the sharp part.
3. Connected the cable to the right port.
4. Read the user manual before use it.

Verify DisplayPort Cable Condition

Verify DisplayPort Cable Condition

Test interfaces

Technical indexes:

NF-633	
Cable tester for DisplayPort cables with mini DisplayPort and DisplayPort contectors	
Test interface of Master unit	1xDisplayPort & 1xMini DisplayPort 20 pin female
Test interface of Remote unit	
Test distance	Under 50 meters
Display	20 Leds and shield Led on the Master and 19 leds on the remote unit
Beeper indication	Yes
Low battery indication	6.0V
Power source	DC 9V x 1 (not included)
Environment	Operating:0 to 40 <80%RH Storage: - 10 to 50 <70%RH
Dimensions	Master unit: 103 x 66 x 27mm
	Remote unit: 103 x 35 x 27mm

Multifunctional Cable Detectors

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Function comparision of Multifunctional cable detectors

Description	NF-800	NF-801	NF-806	NF-168	NF-268	NF-838
Trace RJ11 Cable	√	√	√	√	√	√
Trace RJ45 Cable	√	√	√	√	√	√
Trace BNC Cable	×	×	×	√	√	√
Trace USB Cable	×	×	×	×	×	√
Trace 1394 Cable	×	×	×	×	×	√
scan cable on PoE switch	×	×	×	×	√	×
Check RJ45 cablemapping	×	√	√	√	√	√
Check RJ11 cablemapping	×	×	×	×	×	√
Check BNC cablemapping	×	×	×	×	×	√
Check USB cablemapping	×	×	×	×	×	√
Check 1394 cablemapping	×	×	×	×	×	√
Tone trace breakage points	×	×	×	×	√	×
Identify telephone condition, Tip or Ring	√	×	×	×	×	×
polarity and shorted testing	√	√	√	√	√	√
Cable clip connected to transmitter directly	√	×	√	×	×	×
Anti-jamming when tracing on switcher	OK	OK	OK	Good	Best	Good
Tones	2	2	2	2	2	9

Note: NF-801B & NF-801R / NF-806B & NF-806R is just different colors (B:blue, R:red)

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WIRE TRACKER

NF-800

Main functions:

Red and Black testing leads RJ11 (6 position, 4 contact) standard modular jack.
3 LED displays (CONT, TONE, and Low Battery).
The COUNT LED will indicate the line condition as SOLIDGREEN=CLEAR, OFF (NO LIGHT) = BUSY, or FLICKERING GREEN = RINGING.
Do not connect the Tone Generator on the CONT position to any wire or cable with an active AC circuit exceeding 24V).
Single solid tone or dual alternating tone put (set inside the test unit).

Accessories Included:

Tone Generator	x 1pcs
Amplifier probe	x 1pcs
9V battery	x 2pcs
Earphone	x 1pcs
Manual	x 1pcs
Blister	x 1pcs
Paper card	x 1pcs

Technical indexes:

NF-800Transmitter specifications

Tone frequency	900Hz
Max. distance of transmission	2000m
Max. working current	10mA
Volume Regulate Function	Audio volume level control
Switch	OFF, CONT, and TONE
Compatible connectors	cable clip with RJ45, RJ11 connector
Max. signal voltage	8Vp-p
LED lights display	CONT, TONE, and Low Battery
Voltage protection	AC 60V/DC 42V
Battery Type	DC9.0V(NEDA 1604/6F22) x 1pc
Dimensions (LxWxD)	143 x 55 x 26mm

NF-800 Receiver specifications

Frequency	900Hz
The Max. working current	80mA
Earphone jack	1
Work Temperature	0 40
Battery Type	DC9.0V(NEDA 1604/6F22) x1pc
Dimensions (LxWxD)	230x 56 x 28mm

Attention:

1. Don't place the device in a dusty, wet and nor high temperature (up to 40℃).
2. Make sure to use correct battery, otherwise it may damage the device.
3. Don't use this device on a powered line, otherwise it may damage to the equipment, and endanger personal safety.
4. To avoid damage to your tester don't use during and electrical storm.

LCD MULTIFUNCTION CABLE TESTER

NF-838

Technical indexes:

NF-838 Transmitter specifications

Indictor	LCD 53x25mm, with back light
Tone frequency	455KHz
Max.distance of transmission	2000m
Max.distance of cable map	2000m
Max.working current	≤70mA
Tone mode	9 Tone adjustable
Compatible connectors	RJ45(8pin),RJ11(6pin),BNC,USB,IEEE1394
Max.signal voltage	15Vp-p
Function selection	3 position buttons&1 power switch
Function and faults LCD display	LCD display(Wiremap;Tone;Short;No adapter;Low battery)
Cable map indication	LCD(Pin#1- Pin#8)
Shielded indication	LCD(G for shielded)
Voltage protection	AC 60V/DC 42V
Low battery display	LCD (6.5V)
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	185x80x32mm

NF-838 Receiver specifications

Frequency	455KHz
The Max.working current	≤70mA
Ear jack	1
LED illumination	2 LEDs
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	218x46x29mm

NF-838 Remote unit specifications

Compatible connectors	RJ45(8PIN),RJ11(6pin),BNC,USB,IEEE1394
Dimension (LxWxD)	107x30x24mm

Applications Include:

1. The wire can be hunted directly in connection with Ethernet switch/router/PC terminal of different models in startup.
2. Test 5E, 6E, telephone wire, coaxial cable, USB cable, 1394 line and other cables for troubleshooting.
3. RJ45/RJ11/BNC/USB/1394 and other ports are included and the complex switch is not required.

Benefits:

1. 9 Tones adjustable.
2. LCD, the display result is more direct, more visual and clearer.
3. Enables cables to be located even when totally concealed.

Accessories Included:

Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Standard carton:

Carton size: 48.8× 43.5× 44.5cm
Quantity: 30PCS/CTN
Weight: 18KG

Verify Lan Cable Condition

Wire Hunting

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WIRE TRACKER

NF-268

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Verify Lan Cable Condition

Trace Telephone cable

Applications Include:
1. Capable of tracing STP/UTP network cable, telephone /coax cable.
2. Tone trace cable on switcher without current noise.
3. Locate breakage point of electrical wires.
4. Capable of tracing cable on PoE switcher.
5. Check wiremap of network cable.
6. Two scan modes:ordinary switch/PoE Switch.

Benefits:
1. Endurable high pressure and self- protection ability
2. Verifies RJ11/RJ45/BNC connectors
3. Works better against electromagnetic interference.
4. Check wiremap of network cable directly with receiver after it is targeted.

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Standard carton:
Carton size:51x33x51cm
Quantity: 40pcs
Weight: 18KG

NF-268 Transmitter specifications

Tone frequency	130KHz
Max.distance of transmission	≤3km
Max.working current	≤10mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ45,RJ11,BNC
Max.signal voltage	8Vp-p
Function and faults light display	LED (Pin#1~Pin#8 & G)
Voltage protection	AC 60V/DC 42V
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxH)	13x4x2mm

NF-268 Receiver specifications

Frequency	130KHz
The Max.working current	≤30mA
Ear jack	1
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxH)	10x5x2.3mm

WIRE TRACKER

NF-168

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port.
3. Put into the right place to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Trace Lan Cable

Verify Lan Cable Condition

Applications Include:
1. Cables can be hunted directly with Ethernet switch/router/PC terminal in startup status.
2. Trace network/Telephone/coaxial cable and other mental cables under weak current situation.
3. Chcek the wire faults directly when connected with switch.
4. Check wiremap of Network cable.
5. LED light assists use in dark corners.

Benefits:
1. Verifies RJ45,RJ11 and BNC conductors.
2. Enables cables to be located even when totally concealed.

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Standard carton:
Carton size:51x33x51cm
Quantity: 40pcs
Weight: 18KG

NF-168 Transmitter specifications

Tone frequency	130KHz
Max.distance of transmission	≤3km
Max.working current	≤10mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ45,RJ11,BNC
Max.signal voltage	8Vp-p
Function and faults light display	LED (Pin#1~Pin#8 & G)
Voltage protection	AC 60V/DC 42V
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxH)	13x4x2mm

NF-168 Receiver specifications

Frequency	130KHz
The Max.working current	≤30mA
Ear jack	1
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxH)	10x5x2.3mm

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TONE GENERATOR KIT

NF-806R

Applications Include:
1. Trace and locate RJ45 and RJ11 cables.
2. Verify cat5e cat6e cable.
3. Used on single conductors, twisted pairs, telephone cable and de-energized electrical wiring.

Benefits:
1. Light weight, easy to handle.
2. Verifies RJ45 and RJ11 conductors.
3. Enables cables to be located even when totally concealed.

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port
3. Keep it in right places to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Telephone line adapter x 1 set
Network cable adapter x 1 set
Cable clips x 1 set

Standard carton:
Carton size: 51× 33× 51cm
Quantity: 40PCS/CTN
Weight: 17.5KG

Specification:

NF-806B

NF-806R/NF-806B Transmitter specifications

Tone frequency	900~1000Hz
Max.distance of transmission	≤2km
Max.working current	≤10mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ45,cable lead with RJ11
Max.signal voltage	8Vp-p
Function and faults light display	LED (Pin#1~Pin#8 & G)
Voltage protection	AC 60V/DC 42V
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	15x3.7x2mm

NF-806R/NF-806B Receiver specifications

Frequency	900~1000Hz
The Max.working current	≤30mA
Ear jack	1
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	12.2x4.5x2.3mm

WIRE TRACKER

NF-801B

NF-801R

Applications Include:
Trace and locate RJ45 and RJ11 cables.
Check cable condition, good or fault.
Used on single conductors, twisted pairs, telephone cable and de-energized electrical wiring.

Benefits:
1. Light weight, easy to handle.
2. Earphone permits use in noisy environments.
3. Enables cables to be located even when totally concealed.

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port
3. Keep it in right places to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Standard carton:
Carton size: 51× 33× 51cm
Quantity: 40PCS/CTN
Weight: 16.2KG

Specification:

NF-801B/NF-801R Transmitter specifications

Tone frequency	900~1000Hz
Max.distance of transmission	≤2km
Max.working current	≤10mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ45,RJ11
Max.signal voltage	8Vp-p
Function and faults light display	LED (Pin#1~Pin#8 & G)
Voltage protection	AC 60V/DC 42V
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	15x3.7x2mm

NF-801B/NF-801R Receiver specifications

Frequency	900~1000Hz
The Max.working current	≤30mA
Ear jack	1
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	12.2x4.5x2.3mm

Attention:
NF-801B and NF-801R is just the difference of color.

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TONE GENERATOR & PROBE

NF-889

Applications Include:
1. Trace and locate and verify RJ45 and RJ11 cables.
2. Check open, short and cross status of Lan cable.
3. Endurable aligator clip.
4. Low battery indication.

Benefits:
1. Light weight, easy to handle.
2. Earphone permits use in noisy environments.
3. Enables cables to be located even when totally concealed.

Accessories Included:
Earphone x 1 set
Battery x 2 sets
Network cable adapter x 1 set

Standard carton:
Carton size: 51× 33× 51cm
Quantity: 40PCS/CTN
Weight: 18.9KG

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Don't connect telephone cable into RJ45 Port
3. Keep it in right places to avoid hurting others, because of the sharp part.
4. Read the user manual before use it.

Specification:

NF-889 Transmitter specifications

Tone frequency	900~1000Hz
Max.distance of transmission	≤2km
Max.working current	≤10mA
Tone mode	2 Tone adjustable
Compatible connectors	RJ45,cable lead with RJ11
Max.signal voltage	8Vp-p
Function and faults light display	LED (Pin#1~Pin#8 & G)
Voltage protection	AC 60V/DC 42V
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	15x3.7x2mm

NF-889 Receiver specifications

Frequency	900~1000Hz
The Max.working current	≤30mA
Ear jack	1
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	12.2x4.5x2.3mm

The difference of NF-806 and NF-889 is the alligator clip.

Undergroup wire locator

Function comparision of Underground Wire Locator

Description	NF-816	NF-819	NF-820	NF-822
Trace underground cable pipe	√	√	√	√
Check polairty	×	√	×	×
Depth range	0.8m	2m	2m	2m
Max cable length	1Km	20Km	20Km	20Km
Working voltage range	＜48V	＜48V	＜400V	＜400V
Cable lead	OK	OK	Good	Good
Power supply for transmitter	9V Battery	Li-Battery	Li-Battery	Li-Battery
Power supply for Receiver	9V Battery	9V Battery	9V Battery	9V Battery
Socket for high voltage wire	×	×	√	√

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LOW VOLTAGE WIRE TRACKER

NF-819

Accessories Included:

Tone Generator	x 1pcs
Amplifier probe	x 1pcs
9V battery	x 1pcs
5V 1A Charging adaptor	x 1pcs
USB Charging cable	x 1pcs
Earphone	x 1pcs
Manual	x 1pcs
Carry bag	x 1pcs
Color box	x 1pcs

Applied range:

* The cable wiring, weak current system of integrated wiring circuit.
* Communication cabling, home decoration system.
* The telephone system, computer network and other metal conductor fields.
* Installation and maintenance of utility.

Srandard carton:

Carton size : 55X35X50cm
Quantity: 30pcs/carton
Weight: 15.3KG

Main functions:

- Locate the wire towards which is electrically neutral or 48 V low voltage direct current .
- Trace cable without current interference when detecting cable.
- The detection range is 0- 2m deep and cable length 20km.
- Polarity testing.
- Amplifier probe signal has a light intensity and power light color to remind.
- The sensitivity is adjustable according to the actual situation and needs.
- The emitter with large capacity lithium battery, which is rechargeable.

Function description:

Locate the underground cable route and towards.
Tone Generator signal strength can be adjusted from (0 ~ 2 m).
Scan single cable,2 core and multiple core wire.
Low battery display.
Polarity judgment.
The emitter with charging mode for Li-battery.

Technical indexes:

NF-819 Transmitter specifications

Max. distance of transmission	≤20km
Max. working current	90mA
Volume Regulate Function	Audio volume level control
Signal detect deep	0-2m
Charge voltage	2000mA
Max. signal voltage	21Vp-p
Low voltage indicate	≤ 3.4V (LED will flash)
Battery Type	DC 3.7V
Dimensions (LxWxD)	152 x 55 x 34mm

NF-819 Receiver specifications

Power supply	DC9.0V(NEDA 1604/6F22) x 1pc
Max. working current	≤100mA
Low voltage indicate	≤ 6.0V (LED will flash)
Work temperature	-10℃ ~ +50℃
Work humidity	30%-60%
Dimensions (LxWxD)	252x 45 x 28mm

HIGH & LOW VOLTAGE WIRE TRACKER

NF-820

Accessories Included:

Tone Generator	x 1pcs
Amplifier probe	x 1pcs
9V battery	x 1pcs
5V 1A Charging adaptor	x 1pcs
USB Charging cable	x 1pcs
Earphone	x 1pcs
Manual	x 1pcs
Carry bag	x 1pcs
Color box	x 1pcs

Applied range:

* The cable wiring, weak current system of integrated wiring circuit.
* Communication cabling, home decoration system.
* The telephone system, computer network and other metal conductor fields.
* Installation and maintenance of utility.

Srandard carton:

Carton size : 55x35x50cm
Quantity: 30pcs/carton
Weight: 15.3KG

Main Features:

Locate the wire towards which high or low voltage with alligator clip that can access AC400V high voltage without burning equipment.
No interference completely under any current or external environment when cable hunting.
The alligator clip and socket can be used at the same time.
The detection range is 0-2m deep and cable length 20km for SCAN.
Amplifier probe signal has a light intensity and power light color to remind.
The target cable is under the floor slab, the ceiling or in the wall are not affected to be hunted.
The transmitting and receiving power can be adjust according to the actual situation.
The emitter with large capacity lithium battery, can be used rechargeable.

Function description:

* Locate the underground cable route and towards.
* Tone Generator signal strength can be adjusted from (0 ~ 2 m).
* Scan single cable,2 core and multiple core wire.
* Low battery display.
* Polarity judgment.
* The emitter with charging mode.

Technical indexes:

NF-820 Transmitter specifications

Max. distance of transmission	≤20km
Max. working current	90mA
Volume Regulate Function	Audio volume level control
Signal detect deep	0-2m
Charge voltage	2000mA
Max. signal voltage	21Vp-p
Low voltage indicate	≤ 3.4V (LED will flash)
Battery Type	DC 3.7V
Dimensions (LxWxD)	152 x 55 x 34mm

NF-820 Receiver specifications

Power supply	DC9.0V(NEDA 1604/6F22) x 1pc
Max. working current	≤100mA
Low voltage indicate	≤ 6.0V (LED will flash)
Work temperature	-10℃ ~ +50℃
Work humidity	30%-60%
Dimensions (LxWxD)	252x 45 x 28mm

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UNDERGROUND WIRE LOCATOR

NF-816

Applications Include:
1. Trace and locate underground or in-wall wires.
2. Measure cable depth up to 80 cm.
3. LED light assists use in dark corners.

Benefits:
Light weight, easy to handle Traces the path of hidden cables Enables cables to be located before drilling

Attention:
1. Don't connect high voltage lines to avoid burning out the machine.
2. Keep it in right place to avoid hurting others, because of the sharp part.
3. Read the user manual before use it.

Standard carton:
Carton size: 51× 33× 51cm
Quantity: 40PCS/CTN
Weight: 15.5KG

Specification:

Wire Detecting

Trace underground cable

NF-816 Transmitter specifications	
Tone frequency	200KHz
Max.distance of transmission	1km
Max.working current	≤70mA
Tone mode	1 Tone adjustable
Max.signal voltage	15Vp-p
Display	Tone
Voltage protection	AC 60V/DC 42V
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	49x135x33mm

NF-816 Receiver specifications	
Frequency	200KHz
The Max.working current	≤70mA
Ear jack	1
Battery type	DC 9.0V(NEDA 1604/6F22 DC9Vx1pcs)
Dimension (LxWxD)	43x168x27mm

Fiber Testers

Function comparision of Fiber Testers

Function	NF-903	NF-904	NF-905	NF-902	NF-906	NF-900	NF-901	NF-907	NF-909	NF-911
Product name	Visual fault locator	Visual fault locator	Visual fault locator	Optical light source	Optical power meter	Optical power meter	Optical light source	Power meter + VFL	Light source + power meter	Power meter + light source + VFL
Detector	Visual light	Visual light	Visual light	Import	Import	Made in China	Made in China	Made in China	Made in China	Made in China
Fiber mode	×	×	×	singlemode	singlemode / multimode	singlemode / multimode	singlemode	singlemode / multimode	singlemode	singlemode / multimode
Test range(dbm)	×	×	×	×	-70~+10 / -50~+26	-70~+10 / -50~+26	×	-70~+10 / -50~+26	-70~+10 / -50~+26	-70~+10 / -50~+26
Standard wavelength	650nm	650nm	650nm	850/1300/1310/1490/1550/1625nm			1310/1550nm	850/1300/1310/1490/1550/1625nm		
Output range	5/10/20mW	1/5/10/20mW	5/10/20/30mW	×	×	×	×	5/10/20mW	×	5/10/20mW
Errors	×	×	×	×	±0.25%	±0.25%	±0.25%	±0.5%	±0.5%	±0.5%
Power supply	1.5V AA	1.5V AA	1.5V AAA	9V Battery	9V Battery	1.5V AA	1.5V AA	1.5V AA	1.5V AA	1.5V AA
Interface	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC	FC/SC/ST/LC

Note: NF-903 & NF-904 is pen-stype with metal body , NF-905 is palstic material .

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FIBER OPTICAL LIGHT SOURCE

NF-902

Applications Include:
1. Work with NF-906 optical power meter.
2. A fast, stable and cost effective test solution.
3. Provide 2 wavelengths output: 1310, 1550nm.
4. CW/270Hz, 1KHz, 2KHz modulation output.
5. FC/SC/ST/LC general-purpose interface.

Benefits:
1. Verify Fiber condition.
2. Provide optical light.

Accessories Included:
Charger x 1set
Cotton swabs x 1set
Desiccant x 1set

Standard carton:
Carton size: 51× 33× 51cm
Quantity: 20PCS/CTN
Weight: 16KG

Specification:

Model	NF-902
Stabilization	±0.05dB/1hour, ±0.1dB/8 hours
Wave-length(nm)	1310,1550
Emitter type	FP-LD
Output power	-7dBm
Modulation frequencies	CW/270Hz,1KHz,2KHz
Fiber type	Single mode
Optical connector	FC/SC/ST/LC connector interchangable
Automatic shutdown time	15 mins
Battery serving time	60h
Power supply	9V/AC adapter

FIBER OPTICAL POWER METER

NF-906A

NF-906C

Description:
The NF-906 Fiber optical power meter has been equipped with 1.0mm large-area detector, so that the stability and reliability can be enhanced effectively; With human oriented design with smooth appearance, the customer requirements can be met to the max, also it is a kind of portable tester used for the installation debugging and maintenance of fiber network.

Main Application:
● Measurement of the power of optical sender (dBm and W).
● Loss test of optical fiber link.
● Insertion loss test of optical device.
● Installation and maintenance of fiber link.

Main Features:
● New REF user-defined.
● Use self-calibration function.
● With extra-long service life, a common 9V laminated battery which can serve as long as 200hrs continuous operating is engaged.
● With FC/SC/ST/LC general-purpose interfaces, free from any complicated transform. The standard connector is FC.
● Optional auto-off function and backlight switch.

Standard carton:
Carton size: 55× 35× 50cm
Quantity: 20PCS/CTN
Weight: 15.3KG

Specification:

Model	NF-906A	NF-906C
Power detecting range(dBm)	-70~+10	-50~+26
Name	Fiber Optical Power Meter	
Wave-length(nm)	800~1700	
Probe	InGaAs	
Detection limit	∮1.0mm	
Uncertainty degree	±5%	
Standard wavelength(nm)	850、1300、1310、1490、1550、1625	
Display resolution	0.01dBm	
Working temp( )	-20~+70℃	
Storage temp( )	-30~+80	
Automatic shutdown time(min)	15	
Battery serving time(h)	200	
Overall dimension(mm)	185×105×50	
Power supply	9V battery, AC adapter	
Weight(g)	350	

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FIBER FAULT DETECTOR

NF-903

NF-903-5mW
NF-903-10mW
NF-903-20mW

Description:

Fiber Fault detector is a T-red Light Source which specialized in locating the fault of the fiber, examining the fiber connector and tracking the fiber. This T-red Light Source owns the adventures of long service life, sturdy construction, easy to carry and so on. It is the ideal choices of the Telecommunication site construction personnel.

Product Feature:

- QW LD Light Source.
- Universal connectors.
- CW MOD operating mode .
- Constant Power output.
- Sturdy and durable with the metal (alufer stainless steel) body.
- NM Technology and multi-protection of static electricity.
- The surface of the detector was electroplated which made it elegant and attractive.
- Testing at the temperature of 50 for 8 hours in the factory.
- Long battery service life (>50 hours).
- Easy to carry.

Product function:

- Locating the fault of fiber breakage, winding and so on.
- Examine the fault in OTDR dead zone.
- End-to-end fiber recognition.
- The optimization of the machine connection point.

VISUAL FAULT LOCATOR

NF-904W

NF-904-1mW
NF-904-5mW
NF-904-10mW
NF-904-20mW

Description:

NF-904 Visual Fault Locator uses the DFB-LD as the emitting component . Driven by constrant current source , the indicator can emit stable red laser . The product can be used to inspect fiber failure when they connect with optical interface and be inserted into single mode or multi mode optical fiber . It is indispensable tool in fiber project constructing , fiber net-work maintaining , optical component manufacture and research .

Product Feature:

- Find the breakage and winding of fiber optical cable .
- Examine the fault in OTDR dead zone .
- End to end fiber recognition ,
- The optimization of the machine connection point .

NF-904B

Specification:

Model	NF-904-01	NF-904-05	NF-904-10	NF-904-20
Output power	1mw	5mw	10mw	20mw
Color	White/ Black			
Output wavelength	650nm ±10nm			
Connector	2.5mm universal connector			
Working temperature	-20 ~+60 ℃			
Storage temperature	-40 ~+70 ℃			
Power supply	2*AA battery			
Body color	Optional choice for Black & White			
Continuous working	≥20H			

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FIBER FAULT DETECTOR

NF-905

NF-905-5mW
NF-905-10mW
NF-905-20mW
NF-905-30mW

Benefits:
1. Finding fiber breaks&bends&faults of OTDR dead zone
2. End to end visual fiber Identifying

Standard Packages:
Battery x 2 sets
User manual x 1 set
Cotcor swabs 1set

FC Connector

SC Connector

ST Connector

Carry case

Specification:

Type	NF-905 Visual Fault Locator
Central Wavelength	650nm±10nm (635nm can be required on request)
Emitter Type	FP-LD
Output Power	Optional choice for 5mw, 10mw,20m, on actual needs
Optical Connector	2.5mm universal connector For 1.25mm connectors, FC (Male)-LC (Female) convertor can be optional on customer requests
Operating Model	Both CW and Pulse available
Pulse Frequency	2~3Hz
Power Supply	2 AA batteries
Battery Operating Time	650nm@1mw 65hour 650nm@10mw 15hour Test with Panasonic LR6 AA ALKALINE battery
Operating Temperature	-10~+45 (°C)
Storage Temperature	-40~+70 (°C)
Dimension (mm)	15X180
Weight	120g(Without battery)

OPTICAL POWER METER

NF-900

OPTICAL LIGHT SOURCE

NF-901

Description

This optical power meter series is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It has features of ingenious appearance, wide range of power measurement, high accuracy with high performance-to-price ratio.

Main functions:
1. Measurement of the power of optical sender (dBm and W).
2. Insertion loss test of optical devices.
3. FC/SC/ST/LC general-purpose interface.
4. Comfortable LCD display and optional backlight LCD display supports night operation.
5. wavelength:850/1300/1310/1490/1550/1625nm

Technical indexes:

Model		NF-900	NF-900C
Power meter	Power detecting range(dBm)	-70 ~ +10	-50 ~ +26
	Wavelenth (nm)	800-1700	
	Probe	InGaAs	
	Detection limit	∮1.0mm	
	Standard wavelenth	850,1300,1310,1490,1550,1625nm	
	Display resolution	0.01dBm	
	Working temp	-20 ~ +70℃	
	Power supply	1.5V*3pcs	
	Battery Operating Time	240 h with 1.5V Battery(3)	
	Overall dimension	160x75x32mm	

Funtions:
1. Work with NF-900 optical power meter.
2. A fast,stable and cost effective test solution.
3. Provide 2 wavelengths output:1310,1550nm .
4. CW/ 270Hz,1KHz,2KHz modulation output.
5. FC/SC/ST general-purpose interface.

Model	NF-901
Wavelenth (nm)	1310, 1550
Emitter type	FP-LD
Output power	-7dBm
Modulation frequencies	CW/270Hz,1Hz,2Hz
Fiber Type	SM/MM
Optical connector	FC/SC/FC/LC
Automatic shutdown time	15mins
Power supply	1.5V*3pcs
Overall dimension	160x75x32mm

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2-IN-1 POWER METER + VFL

NF-907

Description

The 2-in-1 optical multimeter NF-907 is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for optical fiber winding or breakage. It has features of ingenious appearance, wide range of power measurement, high accuracy with high performance-to-price ratio.

Main functions:

1. Measurement of the power of optical sender (dBm and W).
2. Insertion loss test of optical devices.
3. Check fiber breakage, winding,ect.
4. FC/SC/ST/LC general-purpose interface.
5. Wavelength:850/1300/1310/1490/1550/ 1625nm(powermeter).
6. Wavelength:650nm(visual fault locator).

Technical indexes:

Model		NF-907	
Power meter	Power detecting range(dBm)	-70 ~ +10	-50 ~ +26
	Wavelenth (nm)	800-1700	
	Probe	InGaAs	
	Detection limit	♯1.0mm	
	Standard wavelenth	850, 1300, 1310, 1490, 1550, 1625nm	
	Display resolution	0.01dBm	
VFL	Emmiting Energy	5mw/ 10mw/ 20mw/ 30mw selectable	
	Standard wavelenth	650±10nm	
	Working temp	-20 ~ +70℃	
	Power supply	1.5V*3pcs	
	Overall dimension	160x75x32mm	

2-IN-1 POWER METER + LIGHT SOURCE

NF-909

Main functions:

1. Measurement of the power of optical sender (dBm and W).
2. Insertion loss test of optical devices.
3. Light source function.
4. FC/SC/ST/LC general-purpose interface.
5. Wavelength:850/1300/1310/1490/1550/ 1625nm(powermeter).
6. Wavelength:1310/1550nm(light source).

Technical indexes:

Model		NF-909	
Power meter	Power detecting range(dBm)	-70 ~ +10	-50 ~ +26
	Wavelenth (nm)	800-1700	
	Probe	InGaAs	
	Detection limit	♯1.0mm	
	Standard wavelenth	850, 1300, 1310, 1490, 1550, 1625nm	
	Display resolution	0.01dBm	
Light source	Modulation frequencies	CW/270Hz,1KHz,2KHz	
	Standard wavelenth	1310, 1550nm	
	Emitter type	FP-LD	
	Working temp	-20 ~ +70℃	
	Power supply	1.5V*3pcs	
	Overall dimension	160x75x32mm	

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3-IN-1 OPTICAL MULTIMETER

NF-911

Description

The 3-in-1 optical multimeter NF-911 is a compact testing instrument, composed of power meter+ light source+ visual fault locator for optical fiber networks, which can be used for absolute optical power measurements as well as for optical fiber winding or breakage. It has features of ingenious appearance, wide range of power measurement, high accuracy with high performance-to-price ratio.

Main functions:

1. Measurement of the power of optical sender (dBm and W).
2. Insertion loss test of optical devices.
3. Light source function
4. Check fiber breakage, winding,ect.
5. FC/SC/ST/LC general-purpose interface.
6. Wavelength:850/1300/1310/1490/1550/ 1625nm(powermeter)
7 .Wavelength:1310 / 1550nm(light source)

CCTV Monitor Testers

Technical indexes:

	Model	NF-911	
Power meter	Power detecting range(dBm)	-70 ~ +10	-50 ~ +26
	Wavelenth (nm)	800-1700	
	Probe	InGaAs	
	Detection limit	∮1.0mm	
	Standard wavelenth	850, 1300, 1310, 1490, 1550, 1625nm	
	Display resolution	0.01dBm	
Light source	Modulation frequencies	CW/270Hz,1KHz,2KHz	
	Standard wavelength	1310, 1550nm	
	Emitter type	FP-LD	
VFL	Emmiting Energy	5mw/10mw/20mw/ 30mw selectable	
	Standard wavelength	650±10nm	
	Working temp	-20 ~ +70℃	
	Power supply	1.5V*3pcs	
	Battery Operating Time	240 h with 1.5V Battery(3)	
	Overall dimension	160x75x32mm	

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CCTV Tester

NF-702

Main features:

1. CVBS & Analog signal testing
2. Check cable wiremap for RJ45 and BNC cable.
3. PTZ control and audio testing.
4. Color bar generating and Captures and analyzes RS485 controlling data.
5. Video generate and display. Automatically adapts and displays the video format of NTSC/PAL.
6. Supply power for Cameras.
7. Bulit-in 3000 mA Lithuim battery .

Technical indexes:

Model	NF-702
LCD Screen	3.5" LCD Screen
Audio signal input	Microphone or other audio devices
Color bar	White, blue, purple, green, yellow, black, red
Baud Rates	2400/4800/9600
video format	NTSC/PAL
video output	CVBS/ Analog signal
protocol	20 kinds:PELCO-D/P,SAMSUNG,ect, customised
Power	DC5V/1A
Battery	Bulit-in 3.7V Li-battery , detachable
Working time	18hs for continous working
Working temperature	-10 ~ +50℃
working humidity	30%-60%
Accessories	DC5V 1A charging adaptor, BNC cable, audio cable, RS485 data cable, Camera Power cable, pendent rope, remote , user manual, giftbox , carry bag

Benefits:

1. LCD Screen displays the testing result visually, short, broken, cross, ect.
2. The brightness, contrast, color saturation is adjustable for TFT LCD screen.
3. 3.5" LCD Screen 320x240 high resolution.
4. Data analyst to test the attenuation amplitude of video signal.
5. Audio signal testing.
6. DC 12V power output for cameras, the max current output is 1A.
7. RS485 Control Interface .Support Baud Rates with 2400/ 4800/ 9600 .
8. Multi-Protocols . Support more than 20 kinds PTZ protocol, such as PELCD-D, PELCD-P, SAMSUNG, MINKING etc.

Function Contrast:

Model	Description	NF-702	NF-704	NF-706	NF-707	NF-708
Video Test	Analog camera testing	√	√	√	√	√
	AHD camera testing					√
	IP camera testing					√
Cable testing	Check cable continuity	√	√	√	√	
	Hunting test		√	√	√	
	Measure cable lenght			√	√	
	Fiber a Test				√	
Multi-meter Function	Multimeter			√		

Accessory List:

Video cable	Power adapter	USB Cable	DC12V Power cable	Bag	Test lead set	Audio cable

CCTV TESTER

NF-704

Main features:

1. CVBS & Analog signal testing.
2. Check cable wiremap for RJ45 and BNC cable.
3. Trace Lan/coax cables quickly.
4. PTZ control and audio testing.
5. Color bar generating and Captures and analyzes RS485 controlling data.
6. Video generate and display. Automatically adapts and displays the video format of NTSC/PAL.
7. Supply power for Cameras.
8. Bulit-in 3000 mA Lithuim battery.

Technical indexes:

Model	NF- 704
LCD Screen	3.5" LCD Screen
Audio signal input	Microphone or other audio devices
Color bar	White, blue, purple, green, yellow, black, red
Baud Rates	2400/4800/9600
Video format	NTSC/PAL
Video output	CVBS/ Analog signal
protocol	20 kinds:PELCO-D/P,SAMSUNG,ect, customised
Power	DC5V/1A
Battery	Bulit-in 3.7V Li-battery , detachable
Working time	18hs for continous working
Working temperature	-10 ~ +50℃
working humidity	30%-60%
Accessories	DC5V 1A charging adaptor, BNC cable, audio cable, RS485 data cable, Camera Power cable, pendent rope, remote , user manual, giftbox , carry bag

Benefits:

1. LCD Screen displays the testing result visually, short, broken, cross, ect.
2. The brightness, contrast, color saturation is adjustable for TFT LCD screen.
3. 3.5" LCD Screen 320x240 high resolution.
4. Data analyst to test the attenuation amplitude of Video signal.
5. Audio signal testing.
6. DC 12V power output for cameras, the max current output is 1A.
7. RS485 Control Interface .Support Baud Rates with 2400/ 4800/ 9600 .
8. Multi-Protocols . Support more than 20 kinds PTZ protocol, such as PELCD-D, PELCD-P, SAMSUNG, MINKING etc.

Function Contrast:

Model	Description	NF-702	NF-704	NF-706	NF-707	NF-708
Video Test	Analog camera testing	√	√	√	√	√
	AHD camera testing					√
	IP camera testing					√
Cable testing	Check cable continuity	√	√	√	√	
	Hunting test		√	√	√	
	Measure cable lenght			√	√	
	Fiber a Test				√	
Multi-meter Function	Multimeter			√		

Accessory List:

Video cable	Power adapter	USB Cable	DC12V Power cable	Bag	Test lead set	Audio cable

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CCTV TESTER

NF-706

Main features:

1. CVBS & Analog signal testing.
2. Multimeter function included.
3. Check cable wiremap for RJ45 and BNC cable.
4. Trace Lan/coax cables quickly.
5. PTZ control and audio testing.
6. Color bar generating and Captures and analyzes RS485 controlling data
7. Video generate and display. Automatically adapts and displays the video format of NTSC/PAL.
8. Supply power for Cameras.
9. Bulit-in 3000 mA Lithuim battery.

Benefits:

1. High-accurate digitial multimeter.
2. LCD Screen displays the testing result visually, short, broken, cross,ect.
3. The brightness, contrast, color saturation is adjustable for TFT LCD screen.
4. Measure cable length as accurate as 98%, the max length is 620m.
5. 3.5" LCD Screen 320x240 high resolution.
6. Data analyst to test the attenuation amplitude of video signal.
7. Audio signal testing.
8. DC 12V power output for cameras, the max current output is 1A.
9. RS485 Control Interface .Support Baud Rates with 2400/ 4800/ 9600 .
10. Multi-Protocols. Support more than 20 kinds PTZ protocol, such as PELCD-D, PELCD-P,SAMSUNG,MINKING etc.

Technical indexes:

Model	NF-706
LCD Screen	3.5" LCD Screen
Audio signal input	Microphone or other audio devices
Color bar	White, blue, purple, green, yellow, black, red
Baud Rates	2400/4800/9600
video format	NTSC/PAL
video output	CVBS/ Analog signal
protocol	20 kinds:PELCO-D/P,SAMSUNG,ect, customised
Power	DC5V/1A
Battery	Bulit-in 3.7V Li-battery , detachable
Working time	18hs for continous working
Working temperature	-10 ~ +50℃
working humidity	30%-60%
Accessories	DC5V 1A charging adaptor, BNC cable, audio cable, RS485 data cable, Camera Power cable, pendent rope, remote , user manual, giftbox , carry bag

Function Contrast:

Model	Description	NF-702	NF-704	NF-706	NF-707	NF-708
Video Test	Analog camera testing	✓	✓	✓	✓	✓
	AHD camera testing					✓
	IP camera testing					✓
Cable testing	Check cable continuity	✓	✓	✓	✓	
	Hunting test		✓	✓	✓	
	Measure cable lenght			✓	✓	
	Fiber a Test				✓	
Multi-meter Function	Multimeter			✓		

Accessory List:

| Video cable | Power adapter | USB Cable | DC12V Power cable | Bag | Test lead set | Multi- meter lead | Audio cable |

CCTV TESTER

NF-707

Main features:

1. Bulit-in optical power meter with FC connector.
2. Check cable wiremap for RJ45 and BNC cable.
3. Trace Lan/coax cables quickly.
4. CVBS & Analog signal testing.
5. PTZ control and audio testing.
6. Color bar generating and Captures and analyzes RS485 controlling data.
7. Video generate and display. Automatically adapts and displays the video format of NTSC/PAL.
8. Supply power for Cameras.
9. Bulit-in 3000 mA Lithuim battery .

Benefits:

1. SM MM wavelength: 850/980/1300/1310/ 1490/1550nm.
2. LCD Screen displays the testing result visually, short, broken, cross, ect.
3. The brightness, contrast, color saturation is adjustable for TFT LCD screen.
4. Measure cable length as accurate as 98%, the max length is 620m
5. 3.5" LCD Screen 320x240 high resolution.
6. Data analyst to test the attenuation amplitude of video signal.
7. Audio signal testing.
8. DC 12V power output for cameras, the max current output is 1A.
9. RS485 Control Interface .Support Baud Rates with 2400/ 4800/ 9600 .
10. Multi-Protocols . Support more than 20 kinds PTZ protocol, such as PELCD-D, PELCD-P, SAMSUNG, MINKING etc.

Technical indexes:

Model	NF-707
LCD Screen	3.5" LCD Screen
Audio signal input	Microphone or other audio devices
Color bar	White, blue, purple, green, yellow, black, red
Baud Rates	2400/4800/9600
video format	NTSC/PAL
video output	CVBS/ Analog signal
protocol	20 kinds:PELCO-D/P,SAMSUNG,ect, customised
Power	DC5V/1A
Battery	Bulit-in 3.7V Li-battery , detachable
Working time	18hs for continous working
Working temperature	-10 ~ +50℃
working humidity	30%-60%
Accessories	DC5V 1A charging adaptor, BNC cable, audio cable, RS485 data cable, Camera Power cable, pendent rope, remote , user manual, giftbox , carry bag

Function Contrast:

Model	Description	NF-702	NF-704	NF-706	NF-707	NF-708
Video Test	Analog camera testing	✓	✓	✓	✓	✓
	AHD camera testing					✓
	IP camera testing					✓
Cable testing	Check cable continuity	✓	✓	✓	✓	
	Hunting test		✓	✓	✓	
	Measure cable lenght			✓	✓	
	Fiber a Test				✓	
Multi-meter Function	Multimeter			✓		

Accessory List:

| Video cable | Power adapter | USB Cable | DC12V Power cable | Bag | Test lead set | Audio cable |

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CCTV TESTER

NF-708

Main features:

1. IP camera function.
2. AHD 1080 HD signal testing.
3. CVBS & Analog signal testing.
4. PTZ control and audio testing.
5. Color bar generating and Captures and analyzes RS485 controlling data.
6. Video generate and display. Automatically adapts and displays the video format of NTSC/PAL.
7. Supply power for Cameras.
8. Bulit-in 8000mA Lithuim battery.

Technical indexes:

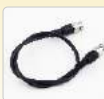| Model	NF- 708
LCD Screen	3.5" LCD Screen
Audio signal input	Microphone or other audio devices
Color bar	White, blue, purple, green, yellow, black, red
Baud Rates	2400/4800/9600
video format	NTSC/PAL
video output	IP camera/AHD 1080 / CVBS/ Analog signal
protocol	20 kinds:PELCO-D/P,SAMSUNG,ect, customised
Power	DC5V/1A
Battery	Bulit-in 3.7V Li-battery , detachable
Working time	18hs for continous working
Working temperature	-10~ +50℃
working humidity	30%-60%
Accessories	DC5V 1A charging adaptor, BNC cable, audio cable, RS485 data cable, Camera Power cable, pendent rope, remote , user manual, giftbox , carry bag

Benefits:

1. The brightness, contrast, color saturation is adjustable for TFT LCD screen.
2. 3.5" LCD Screen 320x240 high resolution.
3. Data analyst to test the attenuation amplitude of video signal.
4. Audio signal testing.
5. DC 12V power output for cameras, the max current output is 1A.
6. RS485 Control Interface .Support Baud Rates with 2400/ 4800/ 9600 .
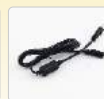7. Multi-Protocols . Support more than 20 kinds PTZ protocol, such as PELCD-D, PELCD-P, SAMSUNG, MINKING etc.

Function Contrast:

Model	Description	NF-702	NF-704	NF-706	NF-707	NF-708
Video Test	Analog camera testing	√	√	√	√	√
	AHD camera testing					√
	IP camera testing					√
Cable testing	Check cable continuity	√	√	√	√	
	Hunting test		√	√	√	
	Measure cable lenght			√	√	
	Fiber a Test				√	
Multi-meter Function	Multimeter			√		

Accessory List:

Video cable	Power adapter	USB Cable	DC12V Power cable	Bag	Test lead set	Audio cable

CCTV TESTER

NF-711

IPC TesterPro

Main features:

1. Based on Android system.
2. AHD/CVI/TVI/CVBS&Analog signal testing.
3. IP camera function.Support Onvif protocol IP camera, support Hai Kang camera activation, support to change the IP address.
4. PTZ control and audio testing.
5. Color bar generating and captures and analyzes RS485 controlling data.
6. Video generate and display .Automatically adapts and displys the video format of NTSC/PAL.
7. HDMI display output.
8. POE testing.
9. Add WIFI module to support wireless network connection.
10. Multifunctional cable testing function：wiremapping & tracing cables& measuring cables.
11. TF&U disk function to import and export data from computer.

Benefits:

1. 7" LCD Screen 800*480 high resolution,capacitive touch screen, support multi-touch.
2. The brightness,contrast,color saturation is adjustable for TFT LCD screen.
3. Audio signal testing.
4. Data analyst to test the attenuation amplitude of video signal.
5. 48V POE power output for cameras.
6. Built-in 7.4V/8000mAH Lithuim battery.
7. RS485 control interface.Support Baud Rates with 2400/4800/9600.
8. Multi-Protocols.Support more than 20 kinds PTZ protocol,such as PELCD-D,PELCD-P, SAMSUNG,MINKING etc.

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Voltage Detector&Phone Checker

NON-CONTACT AC VOLTAGE DETECTOR

NF-608

Description:
The NF-608 is useful for identifying hot and neutral conductors, finding a break in a wire, and detecting the presence of AC voltage at outlets, switches, circuit breakers, fuses and cables.

Key features:
- Identifying hot and neutral conductors.
- Safe, non-contact design.
- Locate wire break point.
- Detect 50-1000V AC voltage.
- Bright LED and sound alert if voltage detected.
- Detect live wire.

Standard carton:
Carton size: 43× 37× 37cm
Quantity: 200PCS/CTN
Weight: 17KG

Standard Configuration:
Main body
2 AAA battery
1 User manual
1 Blister
1 card

Technical parameters :

Model	NF-608
Color	Grey /Red/Blue
Name	Non-contact AC Voltage Detector
Safe	Non-contact design
Indicators	Led and tone
Voltage range	50VAC to 1000VAC
Frequency range	50 HZ to 500HZ
Measurement category	Category 1v,1000v per ul 61010
Operating conditions	Temperature: 0 to 40℃ Less than 80% relative humidity Altitude: 2000m maximum (Indoor use only)

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Laser Range Finders

LASER DISTANCE METER
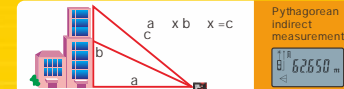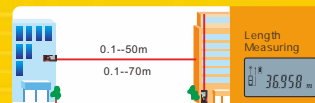
NF-2140

40m

Function description:

1. Distance measurement.
2. Area & Volume measurement.
3. Pythagorean proposition indrect measurement.
4. Single & Continuity measurement.
5. Min & Max measurement.

Benefits:

1. High precision digital testing.
2. With double Injection Mould, Hard shell, beautiful appearance.
3. Have power saving setting, long working time.

Standard Packing:

Laser distance meter	x 1unit
Portable bag	x 1pcs
Holding rope	x 1pcs
AAA battery	x 2set
Manual	x 1set
Gift box	x 1set
Outdoor target refection board	x 1set

Technical parameter:

Items	
Measurement distance	40m
Measurement precision	±1mm
Unit options	m/in/ft
Test time	0.1-3s
Laser type	II & 635nm &<1mw
Automated calibration precision	√
Continuous measurement	√
Distance/Area/Volume measurement	√
Pythagorean measurement	√
Add and subtract measurement	√
Max&Min value	√
Data storage	√
Signal indicator	√
Power indicator	√
Auto power off	6s
Backlight display	√
Key tone	√
Lofting function	√
The level of bubble	√
The type&life of battery	1.5VX2XAAA, 15000 times
Working temperature	0~40℃
Storage temperature	-25~60℃
Dimension	108X50X30mm
Weight	88g

Function contrast:

Description	NF-2140	NF-2650	NF-2170	NF-2680	NF-2100
Range	40m	50m	70m	80m	100m
Button units	10	6	10	6	10
Color	Green+black	Green+black	Yellow+black	Blue+black	Red+black

Applied range:

* Used for interior design and decoration technology filed.
* Construction supervision & on-site detection function.
* Real estate, fire control and assessment of industry planning.
* Public facilities use.

0.1--50m
0.1--70m

Length Measuring
36.958

S =a x b
Area Measurement
28.430

V =a x b x c
Volume measurement
38.262

a x b   x =c
Pythagorean indirect measurement
62.650

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LASER DISTANCE METER

NF-2170

70m

Technical parameter:

Items	
Measurement distance	70m
Measurement precision	±1mm
Unit options	m/in/ft
Test time	0.1-3s
Laser type	II & 635nm &<1mw
Automated calibration precision	√
Continuous measurement	√
Distance/Area/Volume measurement	√
Pythagorean measurement	√
Add and subtract measurement	√
Max&Min value	√
Data storage	√
Signal indicator	√
Power indicator	√
Auto power off	6s
Backlight display	√
Key tone	√
Lofting function	√
The level of bubble	√
The type&life of battery	1.5VX2XAAA, 15000 times
Working temperature	0~40℃
Storage temperature	-25~60℃
Dimension	108X50X30mm
Weight	88g

Function description:

1. Distance measurement.
2. Area & Volume measurement.
3. Pythagorean proposition indrect measurement.
4. Single & Continuity measurement.
5. Min & Max measurement.

Benefits:

1. High precision digital testing.
2. With double Injection Mould,Hard shell, beautiful appearance.
3. Have power saving setting, long working time.

Function contrast:

Description	NF-2140	NF-2650	NF-2170	NF-2680	NF-2100
Range	40m	50m	70m	80m	100m
Button units	10	6	10	6	10
Color	Green+black	Green+black	Yellow+black	Blue+black	Red+black

Standard Packing:

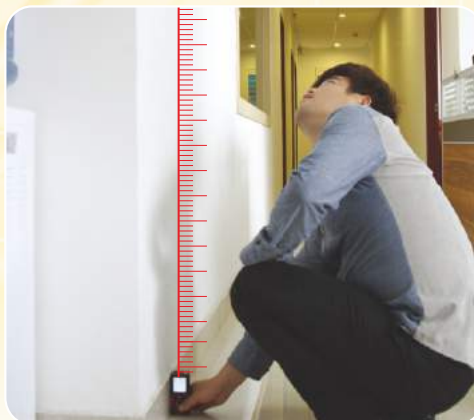| Laser distance meter	x 1unit
Portable bag	x 1pcs
Holding rope	x 1pcs
AAA battery	x 2set
Manual	x 1set
Gift box	x 1set
Outdoor target refection board	x 1set

Applied range:

* Used for interior design and decoration technology filed.
* Construction supervision & on-site detection function.
* Real estate, fire control and assessment of industry planning.
* Public facilities use.

LASER DISTANCE METER

NF-2650

50m

Technical parameter:

Items	
Measurement distance	50m
Measurement precision	±1mm
Unit options	m/in/ft
Test time	0.1-3s
Laser type	II & 635nm &<1mw
Automated calibration precision	√
Continuous measurement	√
Distance/Area/Volume measurement	√
Pythagorean measurement	√
Add and subtract measurement	√
Max&Min value	√
Data storage	√
Signal indicator	√
Power indicator	√
Auto power off	6s
Backlight display	√
Key tone	√
Lofting function	√
The level of bubble	√
The type&life of battery	1.5VX2XAAA, 15000 times
Working temperature	0~40℃
Storage temperature	-25~60℃
Dimension	108X50X30mm
Weight	88g

Function description:

1. Distance measurement.
2. Area & Volume measurement.
3. Pythagorean proposition indrect measurement.
4. Single & Continuity measurement.
5. Min & Max measurement.

Benefits:

1. High precision digital testing.
2. With double Injection Mould,Hard shell, beautiful appearance.
3. Have power saving setting, long working time.

Standard Packing:

Laser distance meter	x 1unit
Portable bag	x 1pcs
Holding rope	x 1pcs
AAA battery	x 2set
Manual	x 1set
Gift box	x 1set
Outdoor target refection board	x 1set

Function contrast:

Description	NF-2140	NF-2650	NF-2170	NF-2680	NF-2100
Range	40m	50m	70m	80m	100m
Button units	10	6	10	6	10
Color	Green+black	Green+black	Yellow+black	Blue+black	Red+black

Applied range:

* Used for interior design and decoration technology filed.
* Construction supervision & on-site detection function.
* Real estate, fire control and assessment of industry planning.
* Public facilities use.

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LASER DISTANCE METER

NF-2680

80m

Function description:

1. Distance measurement.
2. Area & Volume measurement.
3. Pythagorean proposition indrect measurement.
4. Single & Continuity measurement.
5. Min & Max measurement.

Benefits:

1. High precision digital testing.
2. With double Injection Mould,Hard shell, beautiful appearance.
3. Have power saving setting, long working time.

Standard Packing:

Laser distance meter	x 1unit
Portable bag	x 1pcs
Holding rope	x 1pcs
AAA battery	x 2set
Manual	x 1set
Gift box	x 1set
Outdoor target refection board	x 1set

Applied range:

* Used for interior design and decoration technology filed.
* Construction supervision & on-site detection function.
* Real estate, fire control and assessment of industry planning.
* Public facilities use.

Technical parameter:

Items	
Measurement distance	80m
Measurement precision	±1mm
Unit options	m/in/ft
Test time	0.1-3s
Laser type	II & 635nm &<1mw
Automated calibration precision	√
Continuous measurement	√
Distance/Area/Volume measurement	√
Pythagorean measurement	√
Add and subtract measurement	√
Max&Min value	√
Data storage	√
Signal indicator	√
Power indicator	√
Auto power off	6s
Backlight display	√
Key tone	√
Lofting function	√
The level of bubble	√
The type&life of battery	1.5VX2XAAA, 15000 times
Working temperature	0~40℃
Storage temperature	-25~60℃
Dimension	108X50X30mm
Weight	88g

Function contrast:

Description	NF-2140	NF-2650	NF-2170	NF-2680	NF-2100
Range	40m	50m	70m	80m	100m
Button units	10	6	10	6	10
Color	Green+black	Green+black	Yellow+black	Blue+black	Red+black

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LASER DISTANCE METER

NF-2100

100m

Function description:

1. Distance measurement.
2. Area & Volume measurement.
3. Pythagorean proposition indrect measurement.
4. Single & Continuity measurement.
5. Min & Max measurement.

Benefits:

1. High precision digital testing.
2. With double Injection Mould,Hard shell, beautiful appearance.
3. Have power saving setting, long working time.

Standard Packing:

Laser distance meter	x 1unit
Portable bag	x 1pcs
Holding rope	x 1pcs
AAA battery	x 2set
Manual	x 1set
Gift box	x 1set
Outdoor target refection board	x 1set

Applied range:

* Used for interior design and decoration technology filed.
* Construction supervision & on-site detection function.
* Real estate, fire control and assessment of industry planning.
* Public facilities use.

Technical parameter:

Items	
Measurement distance	100m
Measurement precision	±1mm
Unit options	m/in/ft
Test time	0.1-3s
Laser type	II & 635nm &<1mw
Automated calibration precision	√
Continuous measurement	√
Distance/Area/Volume measurement	√
Pythagorean measurement	√
Add and subtract measurement	√
Max&Min value	√
Data storage	√
Signal indicator	√
Power indicator	√
Auto power off	6s
Backlight display	√
Key tone	√
Lofting function	√
The level of bubble	√
The type&life of battery	1.5VX2XAAA, 15000 times
Working temperature	0~40℃
Storage temperature	-25~60℃
Dimension	108X50X30mm
Weight	88g

Function contrast:

Description	NF-2140	NF-2650	NF-2170	NF-2680	NF-2100
Range	40m	50m	70m	80m	100m
Button units	10	6	10	6	10
Color	Green+black	Green+black	Yellow+black	Blue+black	Red+black

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GPS Land Measuring Instrument

Function comparision of GPS Land Meter

Description	NF-178	NF-188	NF-198
Satellite system	GPS single-star	The Dipper + GPS single-star	The Dipper + GPS single-star
Positioning accuracy	10m	8m	8m
Display	Area / length trajectory	Area & length trajectory	Area & length trajectory
Area accuracy	97%	98%	99%
Testing type	flat ground	flat ground,slope	flat ground,slope,latitude
Testing mode	Manual & Auto	Manual & Auto	Manual & Auto & Vehicle
Export data to PC	✕	✕	✓
Satellite signal analysis	✕	✕	✓
Barometric pressure	✕	✕	✓
Vehicle setting	✕	✕	✓
LCD screen	2.2 inch black-white screen	2.8 inch color screen	2.8 inch color screen
Power	Li-Battery 3.7V 1000mA	Li-Battery 3.7V 2000mA	Li-Battery 3.7V 2000mA

LAND MEASURING INSTRUMENT

NF-178

GPS Land Meter

Function Features:

1. Area and girth can be measured(expect upland and slope) .
2. Can measure the distance of any two points.
3. Read the testing data and Graphics path from the LCD screen.
4. Automatically caculate the value amount after measurement.
5. Manual and automatic testing mode can be optional.
6. Storage functions: 99 sets of data, which can be checked and deleted.
7. Can set the unit of length and unit price.
8. Detect money, backlight and lighting functions.
9. 2 pcs of 3.7V/ 2000mAh batteries included , can work continiously 8-10 hours /pc

Technical indexes:

NF-178	
Color	Blue
LCD Screen	Black-white
Square detect range	0-999999.9 m
Length detect range	0-999999.9 m
Measuring error	0.1-3.0m
Units	mu/square/hectare/kilometres
Power supply	3.7v / 2000mAh battery
Continuous working time	8-10 hours
Dimensions (LxWxD)	135x75x22mm
Weight	150g

Attention:

1. Don't close to tall obstructions (building , tree something like that) to obtain strong singals.
2. After searched 6 satellite to start work.
3. Don't measure less than 0.3 mu land.
4. Don't cross or overlap the trajectory when you measure.
5. Before measurement , please check the Latitude and longitude coordinates is steady.

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LAND MEASURING INSTRUMENT

NF-188

Function Features:

1. 2.8 inch 320 x 240 large color screen that makes more clear and visually.
2. Any shape of area can be measured, even for upland and slope.
3. Distance between any two points can be tested.
4. Test data , Graphics trajectory , total amount of calculation can showed on the screen.
5. Measuring method:Manual and automatic.
6. Can keep and records 99 historical data. And also can scan ,find and delete them.
7. Set up unit price according to the relative mesuring units.
8. Extra money detect,lighting and backlight functions.
9. Configure 2 pcs of 3.7V/ 2000mAh batteries , can work 8-10 hours for each battery that can save the cost for the users.

Attention:

1. Don't close to tall obstructions (building , tree something like that) to obtain strong singals.
2. After searched 6 satellite to start work.
3. Don't measure less than 0.3 mu land.
4. Don't cross or overlap the trajectory when you measure.
5. Before measurement , please check the Latitude and longitude coordinates is steady.

Technical indexes:

NF-188	
Color	Blue
LCD Screen	Color
Square detect range	0-999999.9 m
Measuring error	3-5%
Units	mu/square/hectare/kilometres
Length detect range	0-999999.9 M
Measuring error	0.1-3 M
Power supply	3.7v / 2000mAh battery
Continuous working time	10 hours
Dimensions (LxWxD)	174 x 76 x 28mm
Weight	200g

GPS LAND METER

NF-198

Main Features:

1. Measure area and length of any shape (containing mountainous land, slope and flat field).
2. can display measuring value, figure track and automatically calculate price after measurement.
3. Vehicle-carrier measurement, distance can be adjusted according to needs.
4. Test data , Graphics trajectory can be exported for printing.
5. Applicable google map shows real graphics trajectory
6. 2.8 inch large color screen that makes more clear and visually.
7. Efficient startup: 30sec for cold boot, 3sec for warm boot.
8. 2 pcs of 3.7V/ 2000mAh batteries included.

Benefits:

1. Can save and export 99 historical data to computer.
2. Low battery reminder and auto-off time adjustable.
3. Measure barometric pressure.
4. Analysis of satellite signal.
5. Currency detection,lighting and background light and canlender.
6. Unit and unit price can be set up.

Type	Functions	NF-178	NF-188	NF-198
hardware performance	Satellite system	GPS single-star	The Dipper+GPS double-star	The Dipper+GPS double-star
	Positioning accuracy	10m	8m	8m
Main functions	Display	Area/length trajectory	Area&length trajectory	Area&length trajectory
	Area accuracy	97%	98%	99%
	Testing type	flat ground	flat ground,slope	flat ground,slope,latitude
Testing mode	Testing mode	Manual/Auto	Manual/Auto	Manual/Auto/Vehicle
Additional function	currency detection / lighting /canlender	OK	OK	OK
	Mu setting		OK	OK
	Unit/unit price setting	OK	OK	OK
Strengthen function	satellite signal analysis			OK
	barometric pressure			OK
	Vehicle setting			OK
Power supply	LCD screen	2.2 inch black-white screen	2.8 inch color screen	2.8 inch color screen
	Power	lithium battery 3.7V 1000mA	lithium battery 3.7V 2000mA	lithium battery 3.7V 2000mA
Size		135x75x22mm	174 x 76 x 28mm	174 x 76 x 28mm
Weight(with battery)		150g	200g	200g
Other indexes	working temperature		-10-+50℃	
	working humidity		30%-70%	

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Toolkits

TOOLKIT

NF-1107

- Wire Tracker NF-801B
- Network Cable Tester NF-468
- Non-contact voltage detector NF-608
- Punch Tool NF-110
- Crimping Tool NF-178

● The toolkit can be mating with the requirement of customers.

NF-801B
Wire Tracker

NF-468:verify
RJ11/RJ45 Cable

NF-608:detect the
of AC voltage

NF-110
Cut cable with the blade

NF-178
8P8C, 6P6C cable crimper

TOOLKIT

NF-1201

● Network Cable Tester NF-468
● Punch Down Tool
● RJ45 Plug Crimping tool
● Wire stripper

● The toolkit can be mating with the requirement of customers.

NF-468:verify RJ11/RJ45 Cable

Wire stripper:Strips the outer jacket of Cat5e/Cat6e/BNC

RJ45 Plug crimping tool:Crimping, Cutting, Stripping

Punch down tool:terminates and trims wires

TOOLKIT

NF-1202

● 4 in 1 Cable Tester NF-3468
● Punch Down Tool
● RJ45 Plug Crimping tool
● Wire stripper

● The toolkit can be mating with the requirement of customers.
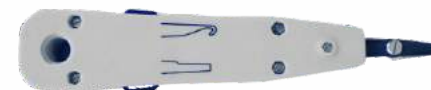

NF-3468:verify RJ11/RJ45/ COAX/USB Cable

Wire stripper:Strips the outer jacket of Cat5e/Cat6e/BNC

RJ45 Plug crimping tool:Crimping, Cutting, Stripping

Punch down tool:terminates and trims wires

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TOOLKIT

NF-1203

- NF-168:RJ11/RJ45/BNC Cable tracker
- Punch Down Tool
- RJ45 Plug Crimping tool
- Wire stripper

● The toolkit can be mating with the requirement of customers.

NF-168:RJ11/RJ45/BNC Cable tracker

Wire stripper:Strips the outer jacket of Cat5e/Cat6e/BNC

RJ45 Plug crimping tool:Crimping, Cutting, Stripping

Punch down tool:terminates and trims wires

TOOLKIT

NF-1205

- NF-268:RJ11/RJ45/BNC
- Cable tracker
- Punch Down Tool
- RJ11/RJ12/RJ45 Plug Crimping tool
- Wire stripper

● The toolkit can be mating with the requirement of customers.

NF-268:RJ11/RJ45/BNC Cable tracker

Wire stripper:Strips the outer jacket of Cat5e/Cat6e

R J11/R J12/RJ45 Plug crimping tool:Crimping,Cutting, Stripping

Punch down tool:terminates and trims wires