

VEVOR[®]

TOUGH TOOLS, HALF PRICE


Technical Support and E-Warranty Certificate
www.vevor.com/support

Wall Pipe Blockage Detector

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:  CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there is any technology or software updates on our product.



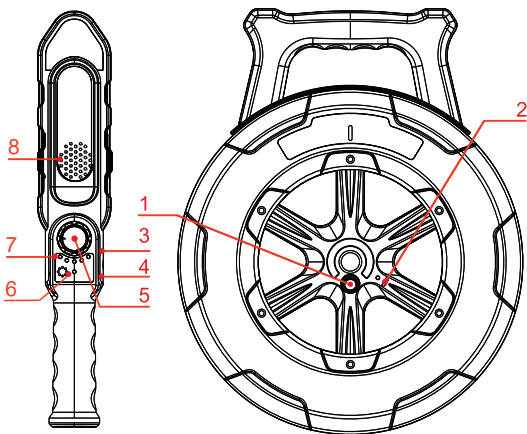
**Please read the safety precautions
before using or repairing this equipment.**

- After use, please turn off the power supply
- Because the device uses electromagnetic for detection, there may be noise interference when it is close to the electric wire, electronic devices or electric radiation
- When detecting metal pipes, the detection distance will be reduced due to electromagnetic shielding(the detection distance of 3mm thick iron pipe is about 15-20cm)
- If the blockage is found, please take back the detecting cable before digging
- Please use standard 5V power adapter and micro_ USB cable to charges the instrument.
- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

The instrument can be used in all kinds of scenarios, caused by various reasons of iron pipe, PVC pipe, Plastic pipe, cement pipe, steel pipe, copper pipe and other metal and non-metal pipe blockage.

Quick and accurate positioning of the plugging point of the pipeline buried in the cement wall, floor and land.



| | | | |
|---|-------------------------------|---|----------------|
| 1 | OFF/ON | 2 | Charging port |
| 3 | Charging port | 4 | Headphone jack |
| 5 | Sensitivity adjustment | 6 | Power light |
| 7 | Signal light *5 charging port | 8 | Horn hole |

1. Functional features

1.1 The emitter

- Probe self-check function: automatically detect the probe after starting up. Open circuit: one short beep "di" prompts short circuit: two short beep "di" prompts normal; one long beep "di" prompts long beep, and the probe enters the working mode.
- Charging indicator function: red light when charging, green light when full.
- Low power alarm and battery protection function: low voltage (3.6V) green light flashing alarm ultra-low pressure (3.2V), the instrument automatically shuts down to protect the battery.
- Automatic shutdown function, automatic shutdown after 1 hour, to prevent forgetting to shut down resulting in power depletion

1.2 Receiver

- Power detection function: automatically detect the battery power turning on, represented by 5 LED lights, all on means full power



- Charging indicator function: the red light is always on during charging; Full, always green



- Power alert function:

Normal power: green light is always on and low voltage (3.6V), green light 1 second slow flashing alarm, ultra-low pressure (3.2V), the green light flashes for 3 seconds and then turns off to protect the battery

- Automatic shutdown function:

Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

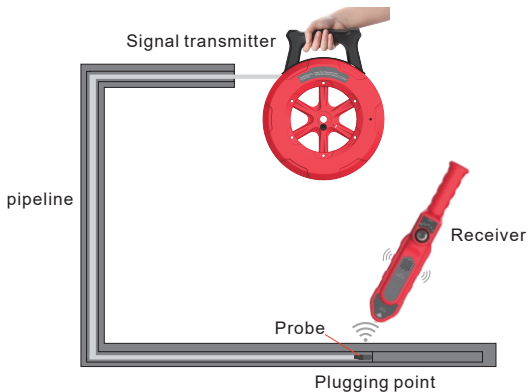
3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.



(figure 3-1)

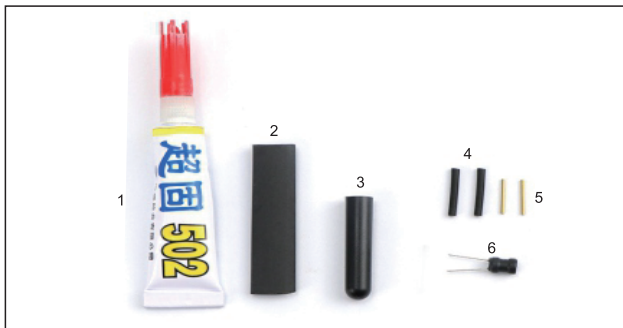
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

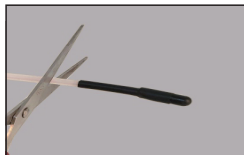
4. Probe replacement method



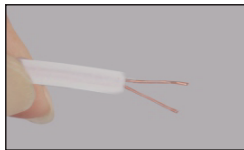
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

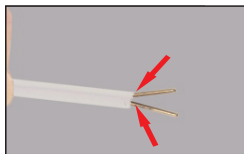
2. Use the tool to subtract the damaged probe part of the signal receiver.



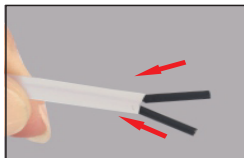
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



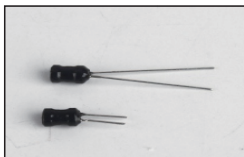
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread



5. Put on the small heat-shrinkable pipe respectively



6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
| 2 | Receiver (lithium battery) | 1ps |
| 3 | Double head charging line | 1 piece |
| 4 | Earphone | 1 pair |
| 5 | Transmitter Probe Accessories | 6sets |
| 6 | 502 glue | 1 branch |
| 7 | operating instruction | 1 piece |
| 8 | Certificate / Warranty Card | 1 piece |

6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitter | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
| Power indicator flashing | Low battery power | Please charge and test again |
| If the above-mentioned failure occurs, or above solution is invalid, please contact the customer to resolve it | | |

**FCC statement:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Disposal information:

This product is subject to the provision of European Directive 2012/19/EU. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

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électronique www.vevor.com/support

Tuyau mural Détecteur de blocage

Nous continuons à nous engager à vous fournir des outils à des prix compétitifs. « Économisez la moitié », « Moitié prix » ou toute autre expression similaire utilisée par nous ne représente qu'une estimation des économies que vous pourriez réaliser en achetant certains outils chez nous par rapport aux grandes marques et ne couvre pas nécessairement toutes les catégories d'outils que nous proposons. Nous vous rappelons de bien vouloir vérifier soigneusement lorsque vous passez une commande chez nous si vous économisez réellement la moitié par rapport aux grandes marques.

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TUYAU MURAL
DÉTECTEUR DE BLOCAGE



BESOIN D'AIDE? CONTACTEZ-NOUS!

Vous avez des questions sur nos produits ? Vous avez besoin d'assistance technique ? N'hésitez pas à nous contacter :

✉ ServiceClient@vevor.com

Il s'agit de la notice d'origine. Veuillez lire attentivement toutes les instructions du manuel avant de l'utiliser. VEVOR se réserve le droit d'interpréter clairement notre manuel d'utilisation. L'apparence du produit dépend du produit que vous avez reçu. Veuillez nous excuser, nous ne vous informerons pas en cas de mise à jour technologique ou logicielle de notre produit.



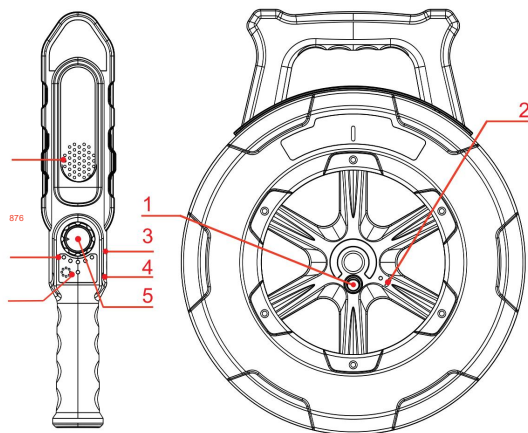
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- If the blockage is found, please take back the detecting cable before digging
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- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

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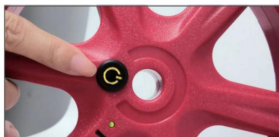
1. Functional features

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- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
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| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

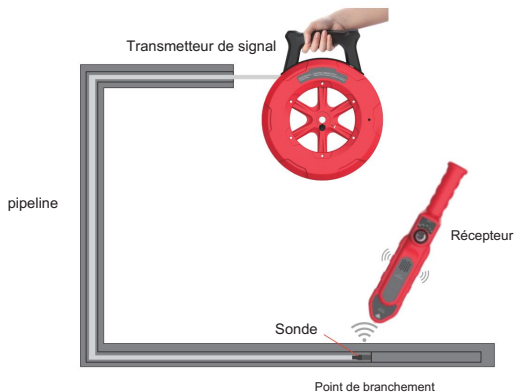
3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

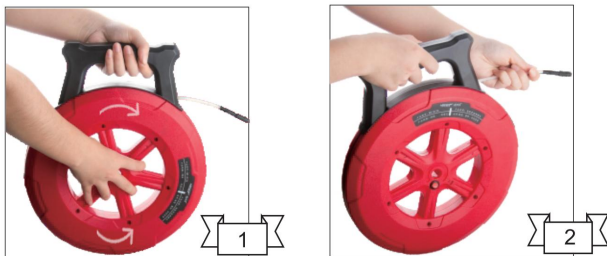
- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.



(figure 3-1)

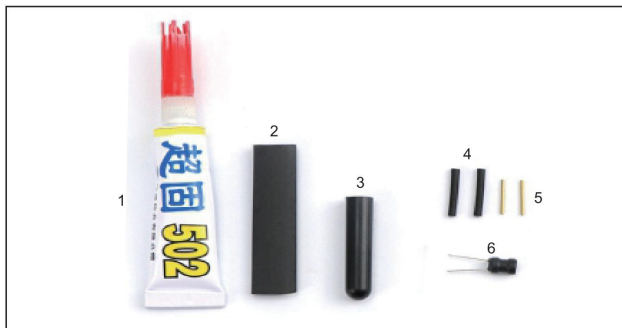
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

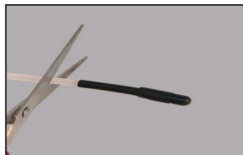
4. Probe replacement method



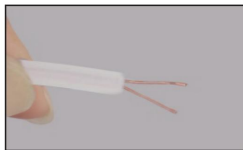
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

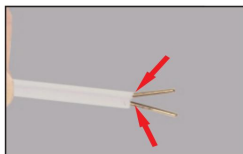
2. Use the tool to subtract the damaged probe part of the signal receiver.



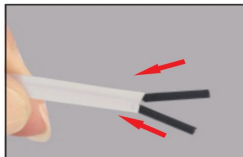
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



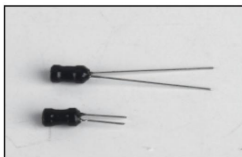
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
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6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitter | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
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Déclaration de la



FCC : Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas provoquer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant provoquer un fonctionnement indésirable.

Informations sur l'élimination :

Ce produit est soumis aux dispositions de la directive européenne 2012/19/UE.



Le symbole représentant une poubelle à roulettes barrée indique que le produit doit faire l'objet d'une collecte sélective des déchets dans l'Union européenne. Cela s'applique au produit et à tous les accessoires marqués de ce symbole. Les produits marqués comme tels ne peuvent pas être jetés avec les ordures ménagères normales, mais doivent être déposés dans un point de collecte pour le recyclage des appareils électriques et électroniques.

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Assistance technique et certificat de garantie électronique

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Fabriqu  en Chine

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Technischer Support und E-Garantie-Zertifikat
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Wandrohr Blockadedetektor

Wir sind weiterhin bestrebt, Ihnen Werkzeuge zu wettbewerbsfähigen Preisen anzubieten. „Sparen Sie die Hälfte“, „Halber Preis“ oder andere ähnliche Ausdrücke, die wir verwenden, stellen nur eine Schätzung der Ersparnis dar, die Sie beim Kauf bestimmter Werkzeuge bei uns im Vergleich zu den großen Topmarken erzielen können, und bedeuten nicht unbedingt, dass sie alle von uns angebotenen Werkzeugkategorien abdecken. Wir möchten Sie freundlich daran erinnern, bei Ihrer Bestellung bei uns sorgfältig zu prüfen, ob Sie im Vergleich zu den großen Topmarken tatsächlich die Hälfte sparen.

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**WANDROHR
BLOCKIERUNGSMELDER**



Brauchen Sie Hilfe? Kontaktieren Sie uns!

Sie haben Fragen zu unseren Produkten? Sie benötigen technischen Support? Dann kontaktieren Sie uns gerne:

✉ **Kundenservice@vevor.com**

Dies ist die Originalanleitung. Bitte lesen Sie alle Anweisungen sorgfältig durch, bevor Sie das Gerät in Betrieb nehmen. VEVOR behält sich die genaue Auslegung unserer Bedienungsanleitung vor. Das Erscheinungsbild des Produkts richtet sich nach dem Produkt, das Sie erhalten haben. Bitte verzeihen Sie uns, dass wir Sie nicht erneut informieren, wenn es Technologie- oder Software-Updates für unser Produkt gibt.



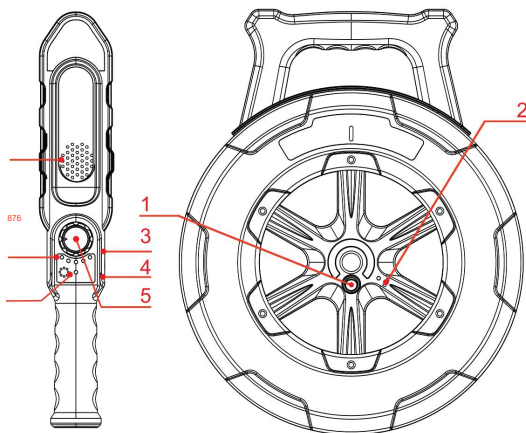
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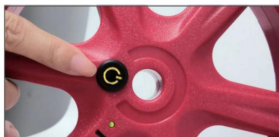
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Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

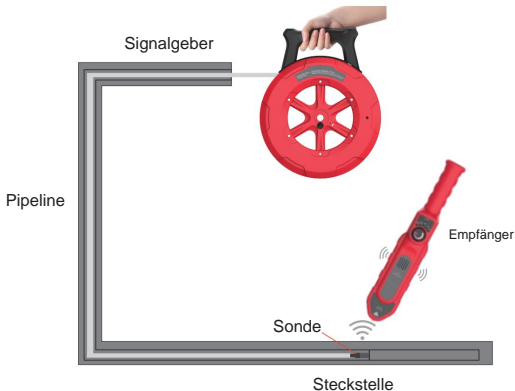
3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

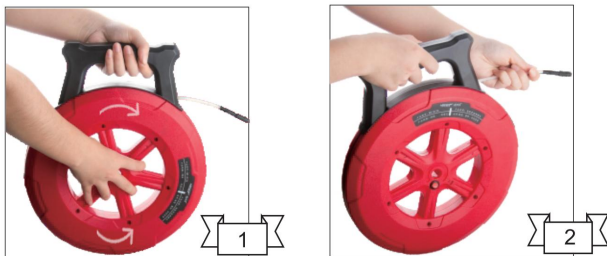
- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.



(Abbildung 3-1)

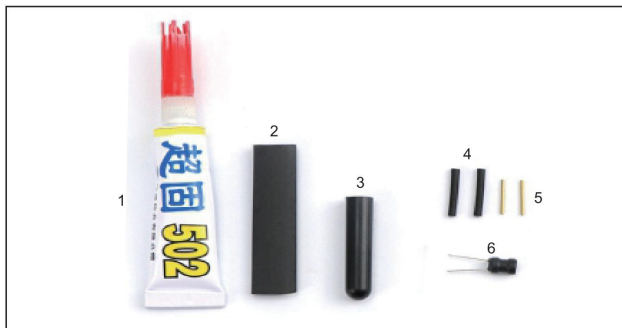
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

4. Probe replacement method



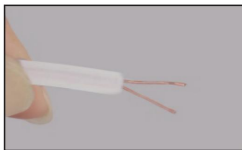
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

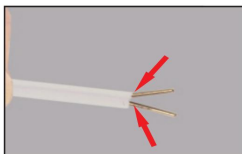
2. Use the tool to subtract the damaged probe part of the signal receiver.



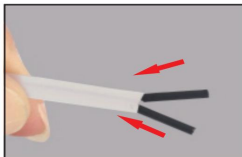
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



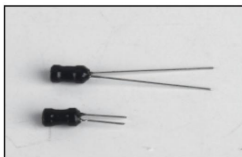
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



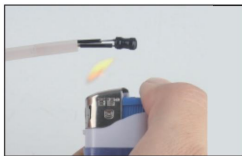
6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
| 2 | Receiver (lithium battery) | 1ps |
| 3 | Double head charging line | 1 piece |
| 4 | Earphone | 1 pair |
| 5 | Transmitter Probe Accessories | 6sets |
| 6 | 502 glue | 1 branch |
| 7 | operating instruction | 1 piece |
| 8 | Certificate / Warranty Card | 1 piece |

6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitt | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
| Power indicator flashing | Low battery power | Please charge and test again |
| If the above-mentioned failure occurs, or above solution is invalid, please contact the customer to resolve it | | |

FCC-Erklärung:



Dieses Gerät entspricht Teil 15 der FCC-Regeln. Der Betrieb unterliegt den folgenden beiden Bedingungen:

(1) Dieses Gerät darf keine schädlichen Störungen verursachen und (2) dieses Gerät muss alle empfangenen Störungen akzeptieren, einschließlich Störungen, die einen unerwünschten Betrieb verursachen können.

Entsorgungshinweis: Dieses

Produkt unterliegt den Bestimmungen der europäischen Richtlinie 2012/19/EU.



Das Symbol einer durchgestrichenen Mülltonne weist darauf hin, dass dieses Produkt in der Europäischen Union einer getrennten Müllentsorgung unterliegt. Dies gilt für das Produkt und alle mit diesem Symbol gekennzeichneten Zubehörteile. So gekennzeichnete Produkte dürfen nicht im normalen Hausmüll entsorgt werden, sondern müssen an einer Sammelstelle für das Recycling von elektrischen und elektronischen Geräten abgegeben werden.

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Tubo a parete Rilevatore di ostruzioni

Continuiamo a impegnarci per fornirvi strumenti a prezzi competitivi. "Risparmia la metà", "Metà prezzo" o qualsiasi altra espressione simile da noi utilizzata rappresenta solo una stima del risparmio che potresti ottenere acquistando determinati utensili con noi rispetto ai principali marchi principali e non necessariamente intende coprire tutte le categorie di utensili da noi offerti. Ti ricordiamo cortesemente di verificare attentamente quando effettui un ordine con noi se stai effettivamente risparmiando la metà rispetto ai principali marchi principali.

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RILEVATORE DI BLOCCO**



HAI BISOGNO DI AIUTO? CONTATTACI!

Hai domande sui prodotti? Hai bisogno di supporto tecnico? Non esitare a contattarci:

✉ **Servizio Clienti@vevor.com**

Questa è l'istruzione originale, si prega di leggere attentamente tutte le istruzioni del manuale prima di utilizzare. VEVOR si riserva la chiara interpretazione del nostro manuale utente. L'aspetto del prodotto sarà soggetto al prodotto ricevuto. Vi preghiamo di perdonarci se non vi informeremo di nuovo se ci sono aggiornamenti tecnologici o software sul nostro prodotto.



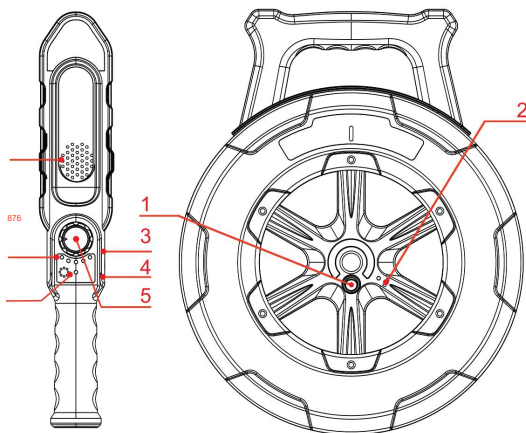
**Please read the safety precautions
before using or repairing this equipment.**

- After use, please turn off the power supply
- Because the device uses electromagnetic for detection, there may be noise interference when it is close to the electric wire, electronic devices or electric radiation
- When detecting metal pipes, the detection distance will be reduced due to electromagnetic shielding(the detection distance of 3mm thick iron pipe is about 15-20cm)
- If the blockage is found, please take back the detecting cable before digging
- Please use standard 5V power adapter and micro_ USB cable to charges the instrument.
- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

The instrument can be used in all kinds of scenarios, caused by various reasons of iron pipe, PVC pipe, Plastic pipe, cement pipe, steel pipe, copper pipe and other metal and non-metal pipe blockage.

Quick and accurate positioning of the plugging point of the pipeline buried in the cement wall, floor and land.



| | | | |
|---|-------------------------------|---|----------------|
| 1 | OFF/ON | 2 | Charging port |
| 3 | Charging port | 4 | Headphone jack |
| 5 | Sensitivity adjustment | 6 | Power light |
| 7 | Signal light *5 charging port | 8 | Horn hole |

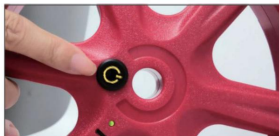
1. Functional features

1.1 The emitter

- Probe self-check function: automatically detect the probe after starting up. Open circuit: one short beep "di" prompts short circuit: two short beep "di" prompts normal; one long beep "di" prompts long beep, and the probe enters the working mode.
- Charging indicator function: red light when charging, green light when full.
- Low power alarm and battery protection function: low voltage (3.6V) green light flashing alarm ultra-low pressure (3.2V), the instrument automatically shuts down to protect the battery.
- Automatic shutdown function, automatic shutdown after 1 hour, to prevent forgetting to shut down resulting in power depletion

1.2 Receiver

- Power detection function: automatically detect the battery power turning on, represented by 5 LED lights, all on means full power



- Charging indicator function: the red light is always on during charging; Full, always green



- Power alert function:

Normal power: green light is always on and low voltage (3.6V), green light 1 second slow flashing alarm, ultra-low pressure (3.2V), the green light flashes for 3 seconds and then turns off to protect the battery

- Automatic shutdown function:

Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.

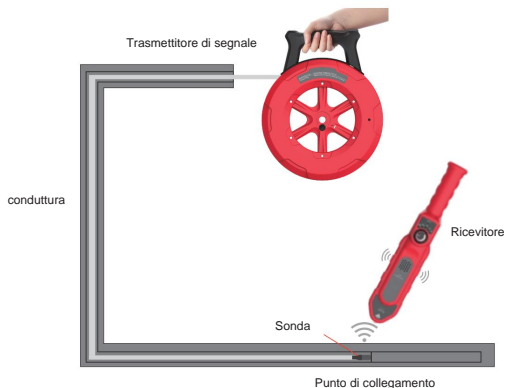
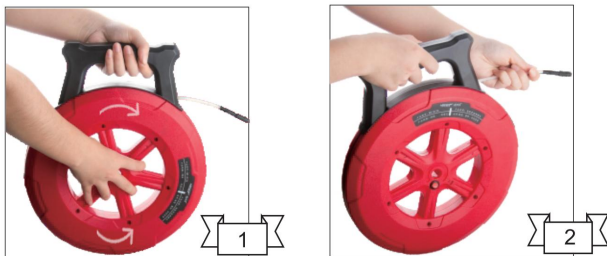


figura 3-1

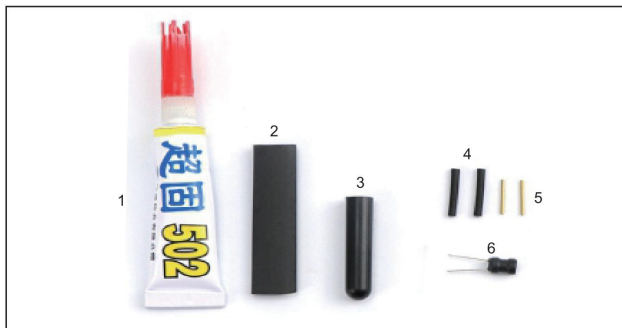
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

4. Probe replacement method



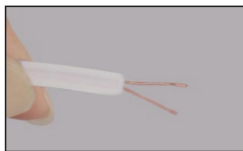
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

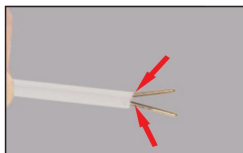
2. Use the tool to subtract the damaged probe part of the signal receiver.



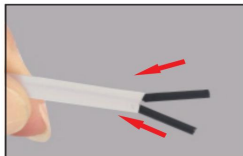
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



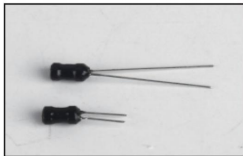
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
| 2 | Receiver (lithium battery) | 1ps |
| 3 | Double head charging line | 1 piece |
| 4 | Earphone | 1 pair |
| 5 | Transmitter Probe Accessories | 6sets |
| 6 | 502 glue | 1 branch |
| 7 | operating instruction | 1 piece |
| 8 | Certificate / Warranty Card | 1 piece |

6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitt | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
| Power indicator flashing | Low battery power | Please charge and test again |
| If the above-mentioned failure occurs, or above solution is invalid, please contact the customer to resolve it | | |

Dichiarazione FCC:



Questo dispositivo è conforme alla Parte 15 delle Norme FCC. Il funzionamento è soggetto alle due condizioni seguenti:

(1) Questo dispositivo non può causare interferenze dannose e (2) questo dispositivo deve accettare qualsiasi interferenza ricevuta, comprese le interferenze che possono causare un funzionamento indesiderato.

Informazioni sullo

smaltimento: Questo prodotto è soggetto alle disposizioni della Direttiva europea 2012/19/UE. Il simbolo raffigurante un bidone della spazzatura



barrato indica che il prodotto richiede la raccolta differenziata nell'Unione Europea. Ciò si applica al prodotto e a tutti gli accessori contrassegnati con questo simbolo. I prodotti contrassegnati come tali non possono essere smaltiti

con i normali rifiuti domestici, ma devono essere portati in un punto di raccolta per il riciclaggio di dispositivi elettrici ed elettronici.

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Tubo de pared Detector de bloqueos


Seguimos comprometidos a brindarle herramientas a precios competitivos. "Ahorre la mitad", "mitad de precio" o cualquier otra expresión similar que utilicemos solo representa una estimación del ahorro que podría obtener al comprar ciertas herramientas con nosotros en comparación con las principales marcas y no necesariamente significa que cubra todas las categorías de herramientas que ofrecemos. Le recordamos que, al realizar un pedido con nosotros, verifique cuidadosamente si realmente está ahorrando la mitad en comparación con las principales marcas.

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¿NECESITA AYUDA? ¡CONTÁCTENOS!

¿Tiene preguntas sobre el producto? ¿Necesita asistencia técnica? No dude en ponerse en contacto con nosotros:  Servicio de atención al cliente@vevor.com

Estas son las instrucciones originales, lea atentamente todas las instrucciones del manual antes de utilizarlo. VEVOR se reserva una interpretación clara de nuestro manual de usuario. La apariencia del producto estará sujeta al producto que recibió. Perdónenos por no informarle nuevamente si hay alguna actualización tecnológica o de software en nuestro producto.



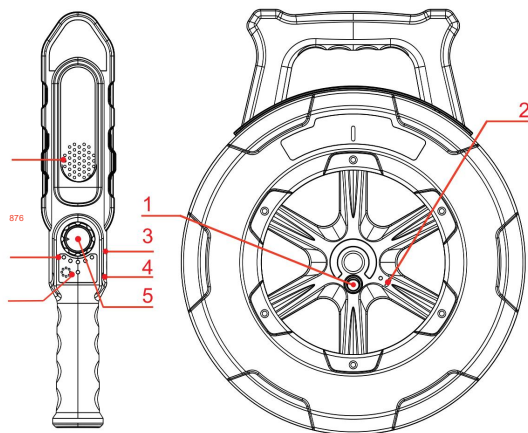
**Please read the safety precautions
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- After use, please turn off the power supply
- Because the device uses electromagnetic for detection, there may be noise interference when it is close to the electric wire, electronic devices or electric radiation
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- If the blockage is found, please take back the detecting cable before digging
- Please use standard 5V power adapter and micro_ USB cable to charges the instrument.
- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

The instrument can be used in all kinds of scenarios, caused by various reasons of iron pipe, PVC pipe, Plastic pipe, cement pipe, steel pipe, copper pipe and other metal and non-metal pipe blockage.

Quick and accurate positioning of the plugging point of the pipeline buried in the cement wall, floor and land.



| | | | |
|---|-------------------------------|---|----------------|
| 1 | OFF/ON | 2 | Charging port |
| 3 | Charging port | 4 | Headphone jack |
| 5 | Sensitivity adjustment | 6 | Power light |
| 7 | Signal light *5 charging port | 8 | Horn hole |

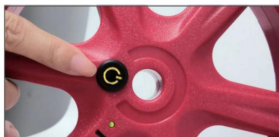
1. Functional features

1.1 The emitter

- Probe self-check function: automatically detect the probe after starting up. Open circuit: one short beep "di" prompts short circuit: two short beep "di" prompts normal; one long beep "di" prompts long beep, and the probe enters the working mode.
- Charging indicator function: red light when charging, green light when full.
- Low power alarm and battery protection function: low voltage (3.6V) green light flashing alarm ultra-low pressure (3.2V), the instrument automatically shuts down to protect the battery.
- Automatic shutdown function, automatic shutdown after 1 hour, to prevent forgetting to shut down resulting in power depletion

1.2 Receiver

- Power detection function: automatically detect the battery power turning on, represented by 5 LED lights, all on means full power



- Charging indicator function: the red light is always on during charging; Full, always green



- Power alert function:

Normal power: green light is always on and low voltage (3.6V), green light 1 second slow flashing alarm, ultra-low pressure (3.2V), the green light flashes for 3 seconds and then turns off to protect the battery

- Automatic shutdown function:

Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.

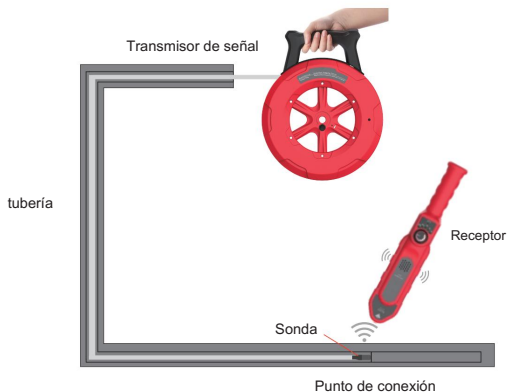
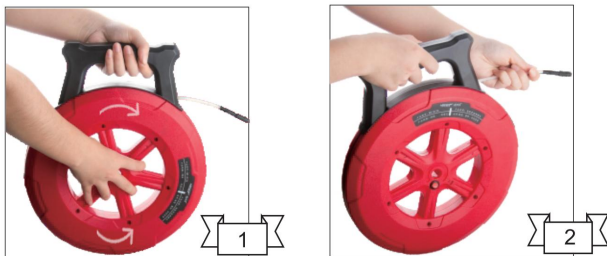


figura 3-1

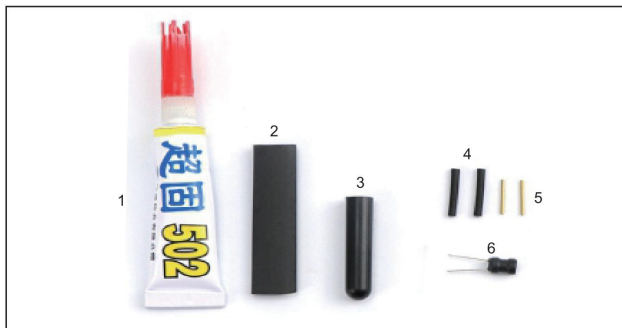
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

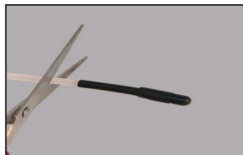
4. Probe replacement method



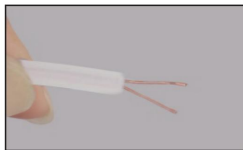
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

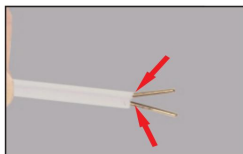
2. Use the tool to subtract the damaged probe part of the signal receiver.



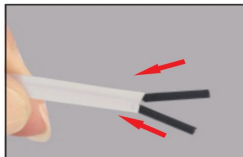
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



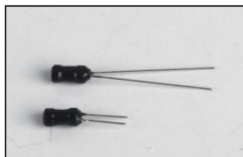
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
| 2 | Receiver (lithium battery) | 1ps |
| 3 | Double head charging line | 1 piece |
| 4 | Earphone | 1 pair |
| 5 | Transmitter Probe Accessories | 6sets |
| 6 | 502 glue | 1 branch |
| 7 | operating instruction | 1 piece |
| 8 | Certificate / Warranty Card | 1 piece |

6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitters | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
| Power indicator flashing | Low battery power | Please charge and test again |
| If the above-mentioned failure occurs, or above solution is invalid, please contact the customer to resolve it | | |

Declaración de la



FCC: Este dispositivo cumple con la Parte 15 de las Normas de la FCC. Su funcionamiento está sujeto a las dos condiciones siguientes:

(1) Este dispositivo no puede causar interferencias dañinas y (2) este dispositivo debe aceptar cualquier interferencia recibida, incluida aquella que pueda causar un funcionamiento no deseado.

Información sobre eliminación:



Este producto está sujeto a las disposiciones de la Directiva europea 2012/19/UE. El símbolo que muestra un contenedor de basura tachado indica que el producto requiere una recogida selectiva de residuos en la Unión

Europea. Esto se aplica al producto y a todos los accesorios marcados con este símbolo. Los productos marcados como tales no pueden desecharse con

los residuos domésticos normales, sino que deben llevarse a un punto de recogida para reciclar dispositivos eléctricos y electrónicos.

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Rura ścienna Detektor blokad

Nadal staramy się oferować Państwu narzędzia w konkurencyjnych cenach. „Oszczędź połowę”, „Połowa ceny” lub inne podobne wyrażenia używane przez nas stanowią jedynie szacunkowe oszczędności, jakie możesz uzyskać kupując u nas określone narzędzia w porównaniu z głównymi markami i niekoniecznie oznaczają one objęcie wszystkich kategorii narzędzi oferowanych przez nas. Uprzejmie przypominamy, aby dokładnie sprawdzić, czy składając u nas zamówienie faktycznie oszczędzasz połowę w porównaniu z głównymi markami.

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RURA ŚCIENNA
DETEKTOR ZATORÓW



POTRZEBUJESZ POMOCY? SKONTAKTUJ SIĘ Z NAMI!

Masz pytania dotyczące produktu? Potrzebujesz wsparcia technicznego? Skontaktuj się z nami:

✉ [Obsługa Klienta@vevor.com](mailto:ObsługaKlienta@vevor.com)

To jest oryginalna instrukcja, przed użyciem należy uważnie przeczytać wszystkie instrukcje. VEVOR zastrzega sobie jasną interpretację naszej instrukcji obsługi. Wygląd produktu będzie zależał od produktu, który otrzymałeś. Prosimy o wybaczenie, że nie poinformujemy Cię ponownie, jeśli w naszym produkcie pojawią się jakiegokolwiek aktualizacje technologiczne lub oprogramowania.



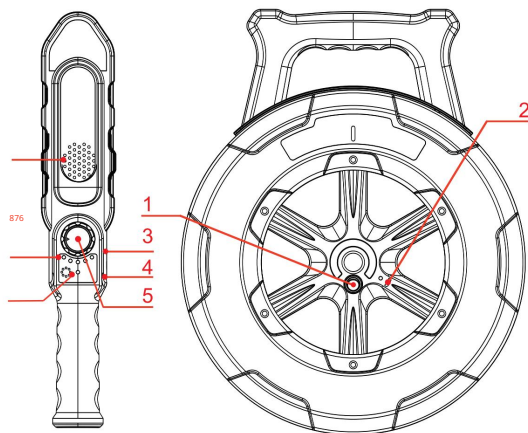
**Please read the safety precautions
before using or repairing this equipment.**

- After use, please turn off the power supply
- Because the device uses electromagnetic for detection, there may be noise interference when it is close to the electric wire, electronic devices or electric radiation
- When detecting metal pipes, the detection distance will be reduced due to electromagnetic shielding(the detection distance of 3mm thick iron pipe is about 15-20cm)
- If the blockage is found, please take back the detecting cable before digging
- Please use standard 5V power adapter and micro_ USB cable to charges the instrument.
- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

The instrument can be used in all kinds of scenarios, caused by various reasons of iron pipe, PVC pipe, Plastic pipe, cement pipe, steel pipe, copper pipe and other metal and non-metal pipe blockage.

Quick and accurate positioning of the plugging point of the pipeline buried in the cement wall, floor and land.



| | | | |
|---|-------------------------------|---|----------------|
| 1 | OFF/ON | 2 | Charging port |
| 3 | Charging port | 4 | Headphone jack |
| 5 | Sensitivity adjustment | 6 | Power light |
| 7 | Signal light *5 charging port | 8 | Horn hole |

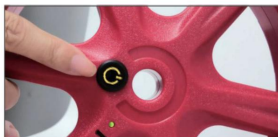
1. Functional features

1.1 The emitter

- Probe self-check function: automatically detect the probe after starting up. Open circuit: one short beep "di" prompts short circuit: two short beep "di" prompts normal; one long beep "di" prompts long beep, and the probe enters the working mode.
- Charging indicator function: red light when charging, green light when full.
- Low power alarm and battery protection function: low voltage (3.6V) green light flashing alarm ultra-low pressure (3.2V), the instrument automatically shuts down to protect the battery.
- Automatic shutdown function, automatic shutdown after 1 hour, to prevent forgetting to shut down resulting in power depletion

1.2 Receiver

- Power detection function: automatically detect the battery power turning on, represented by 5 LED lights, all on means full power



- Charging indicator function: the red light is always on during charging; Full, always green



- Power alert function:

Normal power: green light is always on and low voltage (3.6V), green light 1 second slow flashing alarm, ultra-low pressure (3.2V), the green light flashes for 3 seconds and then turns off to protect the battery

- Automatic shutdown function:

Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

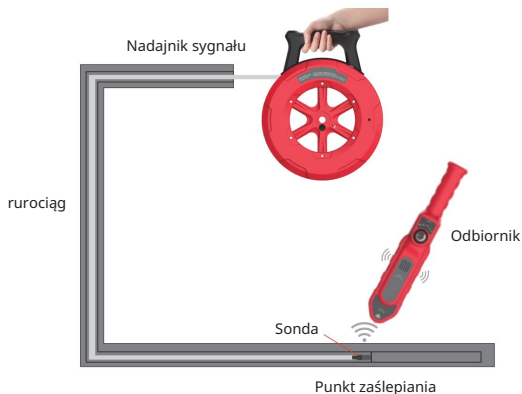
3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

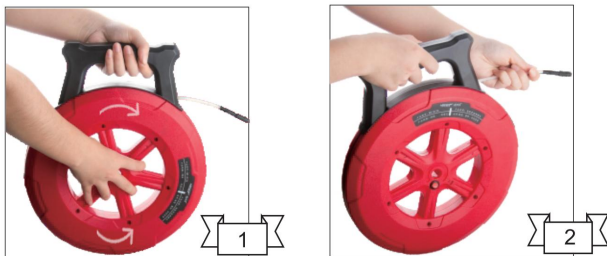
- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.



(rysunek 3-1)

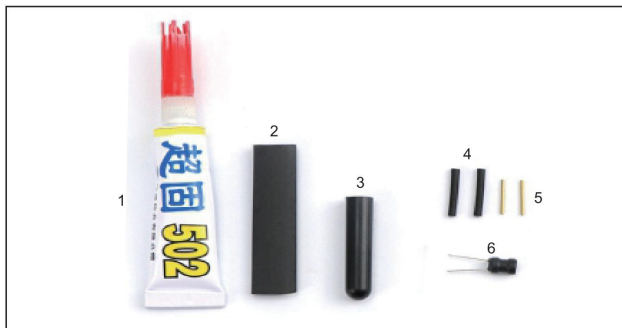
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

4. Probe replacement method



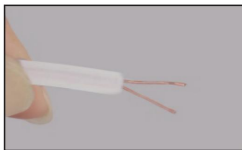
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

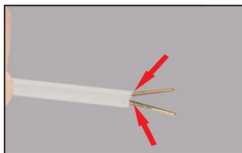
2. Use the tool to subtract the damaged probe part of the signal receiver.



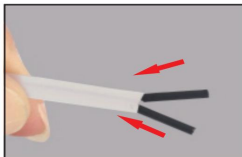
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



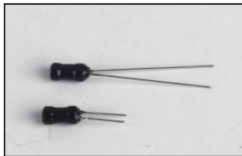
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



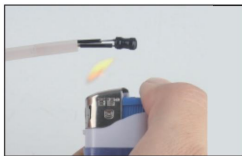
6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
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| 3 | Double head charging line | 1 piece |
| 4 | Earphone | 1 pair |
| 5 | Transmitter Probe Accessories | 6sets |
| 6 | 502 glue | 1 branch |
| 7 | operating instruction | 1 piece |
| 8 | Certificate / Warranty Card | 1 piece |

6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitter | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
| Power indicator flashing | Low battery power | Please charge and test again |
| If the above-mentioned failure occurs, or above solution is invalid, please contact the customer to resolve it | | |

Oświadczenie FCC:



To urządzenie jest zgodne z częścią 15 przepisów FCC. Jego działanie podlega następującym dwóm warunkom:

(1) Urządzenie to nie może powodować szkodliwych zakłóceń oraz (2) musi akceptować wszelkie odbierane zakłócenia, w tym zakłócenia, które mogą powodować niepożądane działanie.

Informacje dotyczące utylizacji:



Ten produkt podlega przepisom europejskiej dyrektywy 2012/19/UE. Symbol przedstawiający przekreślony kosz na śmieci na kółkach oznacza, że produkt wymaga oddzielnej zbiórki odpadów w Unii Europejskiej. Dotyczy to produktu i wszystkich akcesoriów oznaczonych tym symbolem. Produktów oznaczonych w ten sposób nie można wyrzucać razem ze zwykłymi odpadami domowymi, ale należy je oddać do punktu zbiórki w celu recyklingu urządzeń elektrycznych i elektronicznych.

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Wij streven er voortdurend naar om u gereedschappen tegen concurrerende prijzen te leveren. "Bespaar de helft", "halve prijs" of andere soortgelijke uitdrukkingen die wij gebruiken, geven alleen een schatting van de besparingen die u kunt behalen door bepaalde gereedschappen bij ons te kopen in vergelijking met de grote topmerken en doseringen betekenen niet noodzakelijkerwijs dat ze alle categorieën gereedschappen dekken die wij aanbieden. Wij herinneren u eraan om zorgvuldig te controleren of u daadwerkelijk de helft bespaart in vergelijking met de grote topmerken wanneer u een bestelling bij ons plaatst.

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VERSTOPPINGSDETECTOR**



HULP NODIG? NEEM CONTACT MET ONS OP!

Heeft u vragen over het product? Heeft u technische ondersteuning nodig? Neem dan gerust contact met ons op:



Klantenservice@vevor.com

Dit is de originele instructie, lees alle handleidingen zorgvuldig door voordat u het product gebruikt. VEVOR behoudt zich een duidelijke interpretatie van onze gebruikershandleiding voor. Het uiterlijk van het product is afhankelijk van het product dat u hebt ontvangen. Vergeef ons dat we u niet opnieuw zullen informeren als er technologie- of software-updates voor ons product zijn.



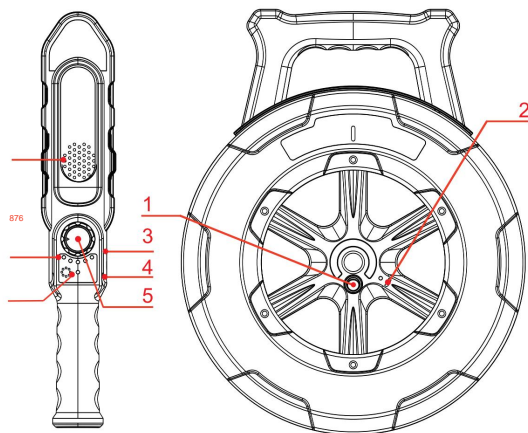
**Please read the safety precautions
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- After use, please turn off the power supply
- Because the device uses electromagnetic for detection, there may be noise interference when it is close to the electric wire, electronic devices or electric radiation
- When detecting metal pipes, the detection distance will be reduced due to electromagnetic shielding(the detection distance of 3mm thick iron pipe is about 15-20cm)
- If the blockage is found, please take back the detecting cable before digging
- Please use standard 5V power adapter and micro_ USB cable to charges the instrument.
- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

The instrument can be used in all kinds of scenarios, caused by various reasons of iron pipe, PVC pipe, Plastic pipe, cement pipe, steel pipe, copper pipe and other metal and non-metal pipe blockage.

Quick and accurate positioning of the plugging point of the pipeline buried in the cement wall, floor and land.



| | | | |
|---|-------------------------------|---|----------------|
| 1 | OFF/ON | 2 | Charging port |
| 3 | Charging port | 4 | Headphone jack |
| 5 | Sensitivity adjustment | 6 | Power light |
| 7 | Signal light *5 charging port | 8 | Horn hole |

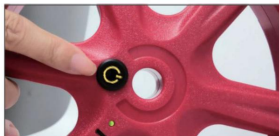
1. Functional features

1.1 The emitter

- Probe self-check function: automatically detect the probe after starting up. Open circuit: one short beep "di" prompts short circuit: two short beep "di" prompts normal; one long beep "di" prompts long beep, and the probe enters the working mode.
- Charging indicator function: red light when charging, green light when full.
- Low power alarm and battery protection function: low voltage (3.6V) green light flashing alarm ultra-low pressure (3.2V), the instrument automatically shuts down to protect the battery.
- Automatic shutdown function, automatic shutdown after 1 hour, to prevent forgetting to shut down resulting in power depletion

1.2 Receiver

- Power detection function: automatically detect the battery power turning on, represented by 5 LED lights, all on means full power



- Charging indicator function: the red light is always on during charging; Full, always green



- Power alert function:

Normal power: green light is always on and low voltage (3.6V), green light 1 second slow flashing alarm, ultra-low pressure (3.2V), the green light flashes for 3 seconds and then turns off to protect the battery

- Automatic shutdown function:

Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

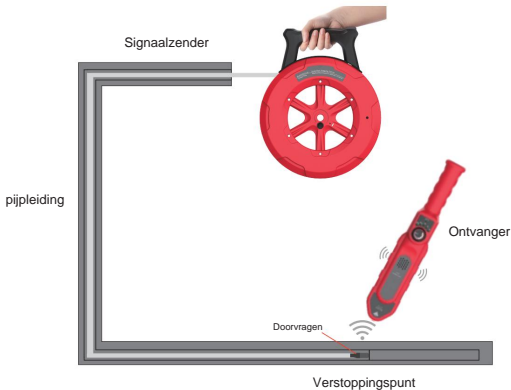
3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

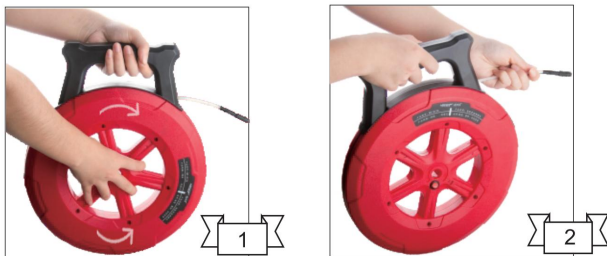
- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.



(figuur 3-1)

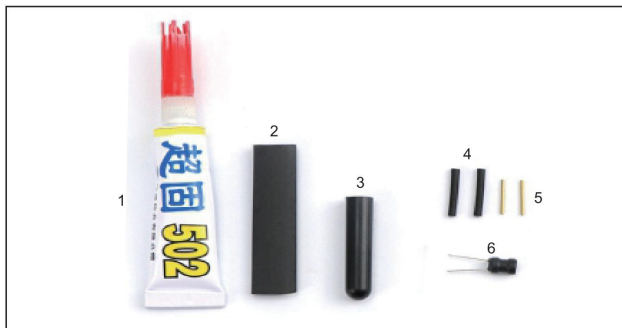
3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

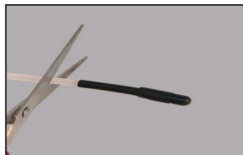
4. Probe replacement method



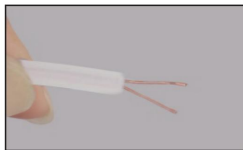
1. Remove the parts to replace the probe

| | | | |
|---|-------------------|---|----------------------------|
| 1 | 502 glue | 2 | Large heat shrinkable tube |
| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

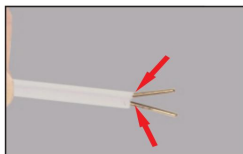
2. Use the tool to subtract the damaged probe part of the signal receiver.



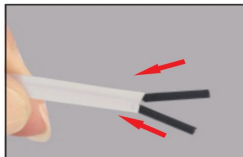
3. Peel off the 5mm of the signal wire (remove the rubber from the fiber core).



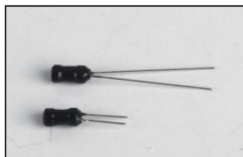
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

| | | |
|---|-------------------------------|----------|
| 1 | Transmitter (lithium battery) | 1ps |
| 2 | Receiver (lithium battery) | 1ps |
| 3 | Double head charging line | 1 piece |
| 4 | Earphone | 1 pair |
| 5 | Transmitter Probe Accessories | 6sets |
| 6 | 502 glue | 1 branch |
| 7 | operating instruction | 1 piece |
| 8 | Certificate / Warranty Card | 1 piece |

6.Product usage scenarios



7.Simple fault description

| Fault phenomenon | Possible causes of failure | Suggested solutions |
|--|---|---|
| Machine can not turn on (the light is not on after boot) | Receiver battery poor contact | Please check number battery interface |
| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitters | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
| Power indicator flashing | Low battery power | Please charge and test again |
| If the above-mentioned failure occurs, or above solution is invalid, please contact the customer to resolve it | | |

FCC-verklaring: Dit



apparaat voldoet aan Deel 15 van de FCC-regels. De werking is onderworpen aan de volgende twee voorwaarden:

(1) Dit apparaat mag geen schadelijke interferentie veroorzaken en (2) dit apparaat moet alle ontvangen interferentie accepteren, inclusief interferentie die ongewenste werking kan veroorzaken.

Informatie over verwijdering:



Dit product is onderworpen aan de bepalingen van de Europese richtlijn 2012/19/EU. Het symbool met een doorgestreepte afvalbak geeft aan dat het product in de Europese Unie gescheiden afvalinzameling vereist. Dit geldt voor het product en alle accessoires die met dit symbool zijn gemarkeerd.

Producten die als zodanig zijn gemarkeerd, mogen niet met het normale huishoudelijke afval worden weggegooid, maar moeten worden ingeleverd bij een inzamelpunt voor recycling van elektrische en elektronische apparaten.

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Väggrör Blockeringsdetektor

Vi fortsätter att vara engagerade i att ge dig verktyg till konkurrenskraftiga priser. "Spara halva", "halva priset" eller andra liknande uttryck som används av oss representerar bara en uppskattning av besparingar du kan dra nytta av att köpa vissa verktyg hos oss jämfört med de stora toppmärkena och doser behöver inte nödvändigtvis täcka alla kategorier av verktyg som erbjuds av oss. Du påminns vänligen om att noggrant kontrollera när du gör en beställning hos oss om du faktiskt sparar hälften i jämförelse med de främsta stora varumärkena.

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TOUGH TOOLS, HALF PRICE

**VÄGGRÖR
BLOCKADETEKTOR**



BEHÖVER HJÄLP? KONTAKTA OSS!

Har du produktfrågor? Behöver du teknisk support? Kontakta oss gärna:



CustomerService@vevor.com

Detta är den ursprungliga instruktionen, läs alla instruktioner noggrant innan du använder den. VEVOR reserverar sig för en tydlig tolkning av vår användarmanual. Utseendet på produkten är beroende av den produkt du fått. Ursäkta oss att vi inte kommer att informera dig igen om det finns någon teknik eller mjukvaruuppdateringar på vår produkt.



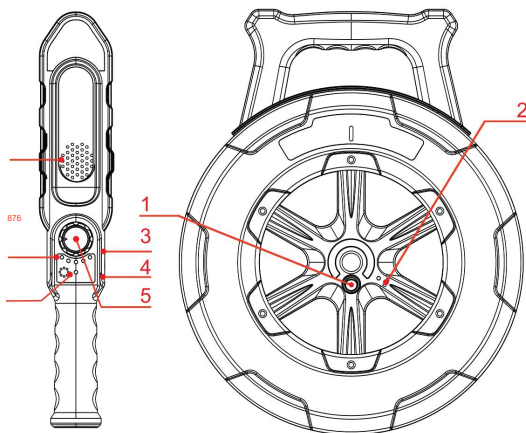
**Please read the safety precautions
before using or repairing this equipment.**

- After use, please turn off the power supply
- Because the device uses electromagnetic for detection, there may be noise interference when it is close to the electric wire, electronic devices or electric radiation
- When detecting metal pipes, the detection distance will be reduced due to electromagnetic shielding(the detection distance of 3mm thick iron pipe is about 15-20cm)
- If the blockage is found, please take back the detecting cable before digging
- Please use standard 5V power adapter and micro_ USB cable to charges the instrument.
- If it is not used for a long time, please keep it after full charge. It is recommended to charge the battery once every half a year to protect the instrument battery and prolong the service life.

Overview

The instrument can be used in all kinds of scenarios, caused by various reasons of iron pipe, PVC pipe, Plastic pipe, cement pipe, steel pipe, copper pipe and other metal and non-metal pipe blockage.

Quick and accurate positioning of the plugging point of the pipeline buried in the cement wall, floor and land.



| | | | |
|---|-------------------------------|---|----------------|
| 1 | OFF/ON | 2 | Charging port |
| 3 | Charging port | 4 | Headphone jack |
| 5 | Sensitivity adjustment | 6 | Power light |
| 7 | Signal light *5 charging port | 8 | Horn hole |

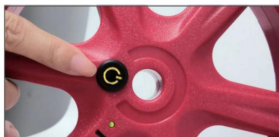
1. Functional features

1.1 The emitter

- Probe self-check function: automatically detect the probe after starting up. Open circuit: one short beep "di" prompts short circuit: two short beep "di" prompts normal; one long beep "di" prompts long beep, and the probe enters the working mode.
- Charging indicator function: red light when charging, green light when full.
- Low power alarm and battery protection function: low voltage (3.6V) green light flashing alarm ultra-low pressure (3.2V), the instrument automatically shuts down to protect the battery.
- Automatic shutdown function, automatic shutdown after 1 hour, to prevent forgetting to shut down resulting in power depletion

1.2 Receiver

- Power detection function: automatically detect the battery power turning on, represented by 5 LED lights, all on means full power



- Charging indicator function: the red light is always on during charging; Full, always green



- Power alert function:

Normal power: green light is always on and low voltage (3.6V), green light 1 second slow flashing alarm, ultra-low pressure (3.2V), the green light flashes for 3 seconds and then turns off to protect the battery

- Automatic shutdown function:

Automatic shutdown after 30 minutes, to prevent forgetting to shut down resulting in power depletion.

- Indicating function of signal intensity:

The signal lamp can accurately indicate the signal intensity, and has the function of brightness adjustment

- The detection range is adjustable from 5 cm to 50cm

2.Specifications

| | | |
|---------|---------------------|---|
| Emitter | Model | NF-5130 |
| | Tube Lamp | 30M |
| | Applications | PVC/plastic/steel/copper/cement/iron tube |
| | Power supply | 18650 Lithium battery 2600mAh |
| | Working frequency | 300Hz |
| | Working Hour | 10H |
| | Working temperature | 10~40°C |
| | Size | 300x360x45mm |
| | Weight | 1500g |

| | | |
|----------|------------------------|---|
| Receiver | Sensitivity adjustment | Yes |
| | Distance range | Non-pipe pipe:0~40cm, metal-pipe: 0~ 15cm |
| | Power supply | Lithium1400mAh |
| | Working frequency | 300Hz |
| | Working Hour | 5H |
| | Working Temperature | 10~40°C |
| | Size | 65x360x40mm |
| | Storage Temperature | -10°C~50°C |
| | Voice Indication | Yes |

3.How to use the product

3.1 Turn on and off the transmitter

- Press the power button for 2 seconds in the off state, when the power indicator is green, otherwise it will be turned off
- Receiver: turn the knob clockwise to power on the battery in the first 2 seconds after power on, using 5 LED to represent the battery, all of which are fully charged

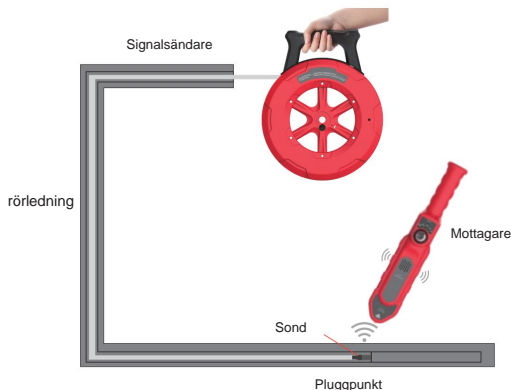
3.2 Pre-use inspection

- Transmitter: turn on and spin the probe out for a while, and the probe is at a distance from the transmitter.
- Receiver: power on to the maximum sensitivity, put the receiver close to the transmitter probe, if the receiver emits a strong signal sound, it means that the instrument is normal, such as the receiver does not make sound or the sound is very low, the probe needs to be replaced.

3.3 Start detection (figure 3-1)

- Transmitter: put the transmitter probe into the pipe, turn the transmitter turntable handle line into the pipe, until the emitter pipeline feels the resistance and cannot go further into the pipeline, then the position of the transmitter probe is the blocking position.
- Receiver: adjust the receiver sensitivity to the maximum, move the receiver transmitter probe closer along the pipe, the stronger the signal received, the more signal strength indicator lights up, the louder the tone.
- The strongest signal is the blocking point. In some usage scenarios, there may be ambient noise, so that the sound emitted by the receiver cannot be heard clearly and headphones can be used to work.

Tips: use high sensitivity, quickly locate the approximate position of the plugging point, and then adjust the sensitivity to locate the plugging point accurately.



(figur 3-1)

3.4 Outgoing / unwinding method



1. Correct exit / take-up: turn the wheel clockwise / counterclockwise with the right hand after lifting the instrument with the left hand.

2. Wrong take-out / take-up: lifting the instrument with the left hand and pulling the wire out with the right hand and pushing the wire in will cause the pipeline to get tuck or even break

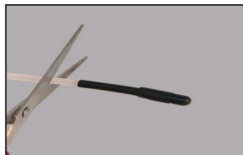
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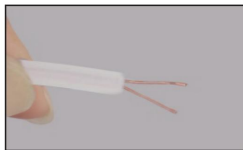
1. Remove the parts to replace the probe

| | | | |
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| 3 | Protective sleeve | 4 | Small heat shrinkable tube |
| 5 | Thin copper tube | 6 | Probe |

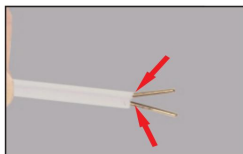
2. Use the tool to subtract the damaged probe part of the signal receiver.



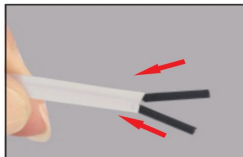
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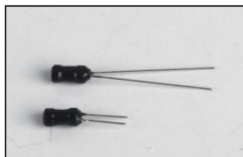
4. Put on a thin copper pipe and tighten it with pliers near the bottom of the thread.



5. Put on the small heat-shrinkable pipe respectively.



6. Cut the probe connection to the length 5mm



7. Insert the probe and clamp the thin copper pipe with pliers and put the heat shrinkable pipe up and down



8. Bake the heat-shrinkable pipe with a lighter



9. Put on the protective cover and drop 502 glue



10. Put on a large heat shrinkable pipe lighter



11.Complete probe replacement



5. Packing list

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6.Product usage scenarios



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| | Low battery power | Please charge and test again |
| Receiver silence or shorter detection distance | The receiver is sensitive and low | Please adjust the sensitivity and test again |
| | The receiver is too far from the transmitt | Please approach the launcher for further testing |
| | Launcher not activated | Check the transmitter for boot |
| | Transmitter probe damaged | Replace probe |
| Non-signal noise from receiver | Strong electromagnetic interference nearby | Test to empty areas of useless appliances |
| | The charger may cause electromagnetic interference to the machine | Do not use the machine while charging |
| Non-signal noise from receiver | Poor contact with charging interface | Please check the charging line is in good contact |
| | Damage to charging line | Please change the line and test again |
| | Receiver battery contact poor | Please plug in the battery interface |
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FCC-uttalande:



Denna enhet överensstämmer med del 15 av FCC-reglerna. Driften är föremål för följande två villkor:

(1) Denna enhet får inte orsaka skadliga störningar, och (2) denna enhet måste acceptera alla mottagna störningar, inklusive störningar som kan orsaka oönskad funktion.

Information om

avfallshantering: Denna produkt omfattas av bestämmelserna i det europeiska direktivet 2012/19/EU. Symbolen som visar en soptunna korsad anger att produkten kräver separat sophämtning i EU. Detta gäller för produkten och alla tillbehör märkta med denna symbol. Produkter märkta som sådana får inte slängas tillsammans med vanligt hushållsavfall, utan måste lämnas till en insamlingsplats för återvinning av elektriska och elektroniska apparater.



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