



TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Web: www.grewin-tech.com; WhatsApp: +86 13072088960

E-mail: salesmanager@grewin-tech.com

RCI-701P INTELLIGENT UNDERGROUND PIPE LOCATOR **Upgrading**



Depth measurement auxiliary sensor



Transmitter clamp



Identification flexible clamp



1kV output booster



Output SONDE

Usage:

- Route tracing
- Depth measurement
- Construction pipeline survey

Application:

- Cable (live and dead cable)
- Metallic pipeline
- Nonmetallic pipeline

TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Address: 2# MeiNian Plaza No.16 DongTing Road,Hexi Distr,300222,Tianjin China.



TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Web:www.grewin-tech.com;WhatsApp: +86 13072088960

E-mail: salesmanager@grewin-tech.com

FUNCTION:

Feather:

- Color compass display:Underground pipelines penetration,infra-field multiple underground pipelines display
- Real-time tracing correct/error indication to suppress interference from the nearby pipelines
- Enhanced precision depth measurement: real-time depth measurement
- Depth measurement auxiliary sensor: interference indication
- Enhanced passive detection: Multiple pipelines can be displayed simultaneously
- High performance transmitting clamp: running cable coupling signal transmitting
- Flexible clamp unique identification: convenient and highly reliable
- High power digital amplifier transmission, automatic impedance matching, automatic protection
- High sensitivity, 2Hz ultra-low bandwidth receiving, high anti-interference
- Transmitting and receiving all digital process,

Optional extension function modules:

- L1/L5 high-precision GPS module: positioning, distance measurement
- Internal storage module: 256 pieces of detection data can be stored
- Bluetooth communication module: upload detection data to the host station.
- Magnetic filed detection mode:PCM method erosion resistant coating broken detection

Optional accessories:

- Depth measurement auxiliary sensor: interference indication during depth measurement
- Output booster and A frame: pinpoint the pipeline broken points
- Output sonde:signal transmitting used for nonmetallic pipeline route tracing

TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Address: 2# MeiNian Plaza No.16 DongTing Road,Hexi Distr,300222,Tianjin China.



TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Web:www.grewin-tech.com;WhatsApp: +86 13072088960

E-mail: salesmanager@grewin-tech.com

stable and reliable

- IP65

SPECIFICATION:

Transmitter:

- Output mode:
Direction connection
Clamp coupling
Radiation
- Output frequency: 640, 1280, 8k, 33k, 82k, 197kHz
- Output power:15Wmax,10 levers adjustable
- Impedance matching protection: auto
- Over voltage ,over current protection: auto
- HMI:320X240 Black and white LCD
- Power supply: built-in lithium battery standard 7.4V,>6AH
- Charger input:AC 100-240V,50/60Hz
- Charger output:DC 8.4V,2A
- Volume: 280x220x90mm
- Weight: 2.3KG
- IP65
- Work environment:-10°C - 40°C , 5-90%RH , <4500m

Receiver:

- Receiving mode:
Built-in coil,Built-in magnetic filed sensor
Flexible clamp,Sensor,A frame
- Detection mode: wide peak, narrow peak, valley value, history curve, frequency spectrum
- Active frequency: 640, 1280, 8k, 33k, 82k ,197kHz
- Passive frequency: 50/60Hz,power frequency and, 4-24kHz radiation frequency
- HMI: 320 × 240 color LCD,clear under sunshine
- Power: built-in lithium battery,standard 7.4V >3AH
- Charger input: AC100-240V,50/60Hz
- Charger output: DC 8.4V 2A
- Volume: 680x120x277mm
- Weight: 2.0kg
- IP65
- Work environment:-10 °C - 40 °C , 5-90%RH , <4500m

ACCESSORIES COMBINATION

TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Address: 2# MeiNian Plaza No.16 DongTing Road,Hexi Distr,300222,Tianjin China.



TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Web: www.grewin-tech.com; WhatsApp: +86 13072088960

E-mail: salesmanager@grewin-tech.com

Standard	Optional function module	Optional accessories
<ul style="list-style-type: none">● Transmitter	<input type="checkbox"/> L1/L5 high-precision GPS	<input type="checkbox"/> Depth measurement
<ul style="list-style-type: none">● Receiver	module	auxiliary sensor
<ul style="list-style-type: none">● Direct connection clips	<input type="checkbox"/> Built-in storage module	<input type="checkbox"/> Mini sensor
<ul style="list-style-type: none">● Transmitter clamp	Bluetooth communication	<input type="checkbox"/> Output booster and A frame
<ul style="list-style-type: none">● Receiver flexible lamp	module	<input type="checkbox"/> Nonmetallic pipeline output
<ul style="list-style-type: none">● Charger x2	<input type="checkbox"/> PCM magnetic field	probe
	detection module	<input type="checkbox"/> Industry tablet PC

TIANJIN GREWIN TECHNOLOGY CO.,LTD.

Address: 2# MeiNian Plaza No.16 DongTing Road,Hexi Distr,300222,Tianjin China.