

Localizador de Tuberia y Cable Subterraneo, Mejor rendimiento y pantalla a color, Zibo Wit WT-PD4950

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PD-4950 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

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,
 stable and reliable
- IP65

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

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

Standard	Optional function module	Optional accessories
 Transmitter 	\Box L1/L5 high-precision GPS	☐Depth measurement
 Receiver 	module	auxiliary sensor
Direct connection clips	☐Built-in storage module	☐Mini sensor
Transmitter clamp	Bluetooth communication	☐Output booster and A frame
·	module	☐ Nonmetallic pipeline output
Receiver flexible lamp	☐PCM magnetic field	probe
• Charger x2	detection module	☐Industry tablet PC



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