



GWDTY-3000 Pipeline and Cable Locator

- Detect the route of underground pipeline and cable
- Measure the burial depth of underground pipeline and cable
- Detect and locate the insulation fault point of the underground pipeline and cable
- Identify the goal pipeline and cable under multiple underground pipelines and cables situation

Items	Specifications
Transmitter	
Output Mode	induction mode, direct connection mode, clamp mode
Working Frequency	577Hz, 815Hz, 8kHz, 33kHz, 65.5kHz, 82kHz, 133kHz, three kinds of composite frequency output at the same time, the selected frequency is customized;
Output Power	10W
Output Voltage	60V
Maximum Output Current	1A
Power Supply	Dual power supply, lithium battery pack (energy saving and environmental protection)
Continuous Working Time	1W ≥12 hours; 5W ≥8 hours; 10W ≥5 hours
Display	Large, high contrast color LCD
Ambient Temperature	-20°C-50°C
Receiver	
Positioning Mode	peak value mode
	Valley value mode
	External equipment mode
Receiving Frequency	50Hz、577Hz、815Hz、8KHz、33KHz、65.5KHz、82KHz、133KHz
Gain Control	Automatic gain, gain range 0~100db
Measuring Depth	0~6m
Positioning Accuracy	5% of depth (0~3m)
	10% of depth (>3m)
Power Supply	lithium battery pack (energy saving and environmental protection)
Working Time	typical working time ≥ 8 hours;
Display	Large, high contrast LCD
Ambient Temperature	-20°C-50°C

Let's go in me grandway!



GWRK200 Series Optical Cable Identifier

- OCID and OTDR function combination
- Working mode, automatic and manual optional
- Rugged housing design, dustproof and
- Touch screen + key operation, easy to use
- Large capacity lithium battery, supporting low power consumption mode and ultra long working
- It is applicable to optical cable identification in the case of PC termination, APC termination cable breakage at the end of optical fiber

Items	Specifications	
	OCID Specification	
Model	GWRK200-40A	GWRK200-100C
Wavelength	1550nm	
Cable loss ¹	10dB	20dB
Test range ²	40km	100km
Optical Interface	FC/APC	
Average output power	>-10dBm	
Requirements for return loss at the end of optical cable	≤40dB (Cable loss is less than 10dB)	≤20dB (Cable loss is less than 20dB)
Operation mode	Touch screen+key	
Output mode	Visual: Real time waveform display(LCD screen) Audio: Sound (according to disturbance intensity)	
Note: 1: Add a reflector at the end (reflection value >-3dB), can add 5dB 2: Add a reflector at the end (reflection value >-3dB), can add 20km		
	OTDR Specification	
Model	GWRK200-40A	GWRK200-100C
Wavelength	1310nm/1550nm	
Dynamic range	32/30dB	38/36dB
Event deadzone	2.5m	2m
Attenuation deadzone	15m	13m
Pulse width	5~20480ns	
Test range	0.3~180km	
Sampling resolution	0.125~8m	
Sampling point	32K	
Loss threshold	0.05dB	
Loss resolution	0.001dB	
Typical refresh time	0.2s	
Optical Interface	FC/UPC	
Storage	16G SD card, >10000 traces	
	Others	
Display	5.6' touch screen	
Power supply	DC 12V/3A	
Battery	lithium battery(7.4V 8Ah), working time≥8hrs	
Data interface	USB port and SD card	
Working Temp	0°C~+45°C	
Storage Temp	-20°C~+55°C	
Humidity	0~95% (Non condensing)	
Dimension	65H×150W×235Lmm	
Weight	1.5kg (including battery)	



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