



**TIANJIN GREWIN TECHNOLOGY CO.,LTD.**

Web:[www.grewin-tech.com](http://www.grewin-tech.com) WhatsApp:+86-13072088960

Email:[salesmanager@grewin-tech.com](mailto:salesmanager@grewin-tech.com)



# **PCLD-902P**

## **Digital Cable Fault pin-pointer**

### **User Guide**

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## Introduction

The PCLD-902P Digital Power Cable Fault Pin-pointer is an easy operation device used to pinpoint the fault point.It's matched with high voltage signal generator.



Fig.1 PCLD-902P



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### Design Features

- Audio magnetic synchronous method,high anti-interference capability
- Audio and magnetic signal waveform display.Signal and noise is easy to distinguish
- Cursor measurement of audio magnetic delay,accurately distance locating
- Route tracing while pinpointing according the initial polarity of magnetic waveform
- Build-in High capacity lithium-ion battery and quick charger
- High performance antinoise earphone
- Power supply management:power off automatically in 15 min. without action; Power off also when low battery voltage.
- Big LCD screen,user-friendly
- Solid housing case and easy to carry



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## Tech. Specifications

### Audio magnetic synchronous pin-pointing:

Audio signal transmission band	Mid-frequency 400Hz ,bandwidth 200Hz.
Gain of signal channel	80dB
Accuracy of pin-pointing	0.1m

### Power supply:

Battery	built-in Li-ion battery pack, nominal voltage 7.4V,Capacity 3000mAH
Power consumption	300mA ,works more than 9 hours
Charger	Input AC220±10, 50Hz; output 8.4V, DC 1A
Charge time	More than 4 hours

### Other

Display	320*240 LCD
Volume	270*150*210mm
Weight	1.5kgs
Work condition	-10℃—40℃ Humidity5-90%RH Elevation:<4500m

## Physical Characteristics

PCLD-902P Digital Power Cable Fault Pin-pointer

Standard configuration:

Main unit

One sensors

High performance antinoise earphone

Charger

### ● Main unit panel

Details as Fig.2

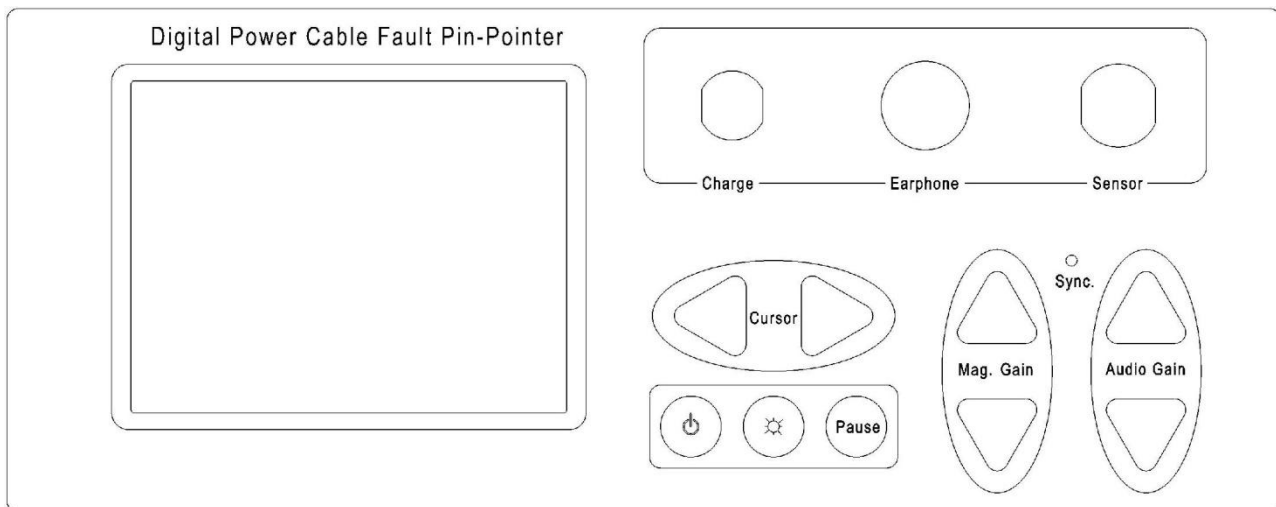




Fig.2 Main unit front panel

Details:

1. LCD screen:Display device and testing informations.

2.  Press 2 sec. to turn on/off the device

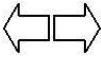
3.  Press to turn on/off the backlight



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4. Pause:Press to pause the magnetic synchronous trigger for waveform checking.Press again to recover.
5.  Move the cursor
6. Mag.gain+/-: change the gain of synchronous magnetic signal
7. Audio gain+/-:Adjust the audio signal gain when distance locating and pinpointing
8. Sync.:flash one time when magnetic trigger
9. Charge port:charge for the build-in battery  
Earphone port:Voice monitor when pinpointing  
Sensor:Connect with audio magnetic synchronous pinpointing sensor