

How to use the power meter from Guangxun Technology



AI Overview

To use a Guangxun Technology power meter like the GPM-8213, follow preparation, connection, and measurement steps while selecting appropriate voltage and current ranges for accurate readings.

Preparation

- Read the manual: Familiarize yourself with the device functions, display modes, and operating guidelines to ensure proper usage .
- Check power supply: Ensure the power meter is powered either via AC connection or batteries, depending on the model .
- Inspect sensors and cables: Verify that all measurement sensors, probes, and cables are in good condition.

Connection

- Disconnect the circuit: If measuring an active circuit, safely turn off the power before connecting the meter .
- Select measurement range: Choose a voltage range from 15V to 300V and a current range from 5mA to 20A, starting with the maximum if unsure, then adjust for precision .
- Connect sensors: Attach the voltage input terminals to the circuit points and connect a current sensor (e.g., clamp or shunt) appropriately. For three-phase circuits, connect according to the phase configuration .

Article Content

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The following are some of the smart meter benefits you could enjoy as the technology becomes available in your

Shenzhen Guangxun Lishen Technology Co., Ltd.

Company Information Shenzhen Guangxun Lishen Technology Co., Ltd. is a leading electronic product enterprise specialized in R& D

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How To Use The Power Meter

The usage of Energy power meter is as follows, mainly including three steps: preparation, connection, and

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Shenzhen Guangxun Lishen Technology Co., Ltd.

Shenzhen Guangxun Lishen Technology Co., Ltd. is a China-based supplier and exporter of power bank and related products.

Cycling power meter

Crank arm based power meter. The small box on the rear of the left crank arm contains the strain gauges.

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According to the Cathay Pacific Haitong Securities Research Report, Guangxun Technology reported high performance growth, and

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How to Use an Optical Power Meter Correctly | ShopFiberOptic

Step-by-step guide to using a fiber optic power meter: connector cleaning, wavelength selection, reference setup, insertion loss

GuangXun Technology Co., Limited | Hong Kong Companies Directory

GuangXun Technology Co., Limited was incorporated on 27-OCT-2017 as a Private company limited by shares

Mianyang Gangxun Electronic Technology Co., Ltd

Welcome to Mianyang Gangxun Electronic Technology Co., Ltd website! Here is our brochure with all the details. Mianyang Speedy

Smart meter

Example of a smart meter based on Open Smart Grid Protocol (OSGP) in use in Europe that has the ability to reduce load,

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Guangxun Technology's products feature small size, low power consumption, and high stability. The products include handheld and

AC Power Meter

GPM-8212 Power Meter is a 16-bit CPU microprocessor equipped with multifunction of full-digitized measurement, calibration and

How do Smart Meters Work?

How do Smart Meters Work? Smart meters transform energy management by offering real-time data on your electricity and gas

Contact Us

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