

How to connect the optical power meter cable



Article Overview

Use a C13 power cord to connect the optical power meter's C14 AC inlet to a grounded outlet suitable for your region.

Step-by-Step Instructions

1. Identify the AC Inlet on the Meter Locate the C14 female receptacle on the back panel of the optical power meter. This is the standard AC input for most laboratory and field optical power meters ().
2. Select the Correct Power Cord Use a C13 male connector on one end of the power cord to mate with the meter's C14 inlet. The other end should have a grounded 3-prong plug compatible with your local electrical outlets ().
3. Connect the Cord Insert the C13 connector firmly into the meter's C14 inlet. Ensure it is fully seated to avoid loose connections. Then plug the grounded end into a properly rated wall outlet.
4. Power On the Meter Turn the power switch from the OFF ("O") position to the ON ("I") position. This is the standard orientation for most meters ().
5. Safety and Verification

- Ensure the outlet is grounded to prevent electrical hazards.
- Avoid using damaged cords or adapters.
- Confirm the meter powers on and the display initializes correctly before connecting any fiber optic cables. Following these steps ensures that your optical power meter receives stable power and is ready for accurate optical measurements. Always refer to your specific model's manual for any additional safety or regional requirements ().

Article Content

Operation, Maintenance & Calibration of Optical Power Meters

Connect Source: Connect the reference light source to the optical power meter in the same manner as you would for normal

How to Use an Optical Power Meter for Fiber Testing

An optical power meter measures the strength of light traveling through a fiber optic cable, giving you a reading in dBm

FOA Fiber U Quickstart Guide: Fiber Optic Testing

Fiber Optic Testing This is your "QuickStart" guide to testing optical power in fiber optic communications systems with a fiber optic

A Guide To Optical Power Meter | by Spring Ning | Medium

Definition — What is The Optical Power Meter? Once you install and terminate fiber optic cables, it's time to test them.

FOA Fiber U Quickstart Guide: Fiber Optic Testing

Fiber Optic Testing This is your "QuickStart" guide to testing fiber optic cable plants, patchcords and communications equipment with

Optical Power Meter User Guide

Introduction The RP460 Optical Power Meter is an ultra low cost, and compact power meter used for verifying both absolute and

FPM/FLS 101 Fiber Optic Test Meter Setup Guide

This guide provides instructions for an experienced technician to begin using the Extron Fiber Optic Power Meter (FPM 101) and

Optical Power Meter User Manual

Enter the optical power meter interface after booting, short press the "REF" key to set the current power value as the reference

Optical Power Meter Tutorial

Connect the light source (emitting source) to the optical power meter using the fiber cable that is as same as the fiber

Contact Us

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