

How much does a Nigerian-made optical power meter typically cost

Article Overview

A Nigerian-made optical power meter typically costs between ₦50,000 and ₦150,000, depending on features and accuracy.

Overview

Optical power meters are essential tools for testing and maintaining fiber optic networks. Locally manufactured models in Nigeria are generally more affordable than imported brands, offering basic measurement functions suitable for small-scale installations, educational purposes, or field testing. Prices vary based on accuracy, wavelength range, display type, and additional features such as data logging or compatibility with multiple fiber connectors.

Typical Price Range

- **Entry-level models: ₦50,000 – ₦80,000** These meters provide basic optical power measurement, usually with a simple digital display and limited wavelength support. Ideal for small businesses or training labs.
- **Mid-range models: ₦80,000 – ₦120,000** These include better accuracy, broader wavelength coverage, and sometimes additional features like USB connectivity or memory storage for readings.
- **High-end local models: ₦120,000 – ₦150,000** Advanced Nigerian-made meters may offer higher precision, multiple wavelength support, and enhanced durability for professional fieldwork....

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