Price of disassembling a handheld optical attenuator



Overview

Pricing does include NIST traceable calibration and issue of a calibration certificate and calibration label. Pricing may vary slightly due to volume and location of laboratory supporting calibration.

Key Takeaways

The cost of disassembling a handheld optical attenuator varies widely depending on service provider, type of attenuator, and whether calibration or repair is included.

Factors Affecting Cost

The price for disassembling or servicing a handheld optical attenuator depends on several factors: Type of Attenuator: Step, variable, or combined attenuators may require different levels of labor and precision, affecting cost. Service Scope: Some providers offer full disassembly, cleaning, and recalibration, while others may only perform partial inspection or component replacement. Calibration and Certification: If the service includes NIST-traceable calibration and a certificate, the cost increases.

Calibration alone can be considered an introductory service price, often separate from disassembly. Provider and Location: Prices vary between manufacturers, specialized repair shops, and field service providers. Companies like VIAVI and Custom-Cal offer tailored services and quotes based on the specific attenuator model.

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Typical Price Range

While exact disassembly costs are not publicly listed, optical attenuator calibration and repair services generally start in the range of $100–$300 per unit for standard handheld models, excluding additional parts or expedited service. More complex variable attenuators or those requiring electronic component handling may cost more.

Recommendations

Request a Quote: Contact the manufacturer or a certified repair service (e.g., VIAVI, Custom-Cal) with your attenuator model to get an accurate price. Consider Calibration Packages: Some services combine disassembly with calibration, which may provide better value and ensure the attenuator functions correctly after servicing. Check Warranty: If the attenuator is under warranty, disassembly by unauthorized personnel may void coverage.

In summary, the cost of disassembling a handheld optical attenuator is not fixed and depends on the model, service complexity, and whether calibration or certification is included. Contacting a certified service provider is the most reliable way to obtain an accurate price.

Article Content

Optical Attenuator Calibration and Repair Service

Pricing does include NIST traceable calibration and issue of a calibration certificate and calibration label. Pricing may vary slightly due to volume and location of laboratory supporting calibration.

Handheld Variable Optical Attenuator

Discover handheld variable optical attenuators with 0.05dB resolution, 1310/1550nm calibration, and digital attenuation for precise fiber testing.

Variable Optical Attenuator Price

Find reliable variable optical attenuator prices for various models. Shop our range of high-quality fiber optic attenuators for telecom and datacom applications.

Global Handheld Optical Attenuators Supply, Demand and Key

This reports profiles key players in the global Handheld Optical Attenuators market based on the following parameters – company overview, production, value, price, gross margin, product portfolio,

Optical Attenuators, Fixed & Variable Available

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FS fixed and variable fiber optic attenuators with leading attenuating fibers guarantee consistent and stable fiber attenuation (0~60dB) in WDM transmission.

Optical Attenuators – Buyer''s Guide & Supplier List | RP Photonics

This buyer''s guide for optical attenuators provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Attenuators

Handheld Variable Optical Attenuator - 1310 or 1550nm This handheld instrument has an electrically driven variable optical fiber attenuator as its key ele...

Global Handheld Optical Attenuators Market Research Report 2025

The global market for Handheld Optical Attenuators was valued at US$ 189 million in the year 2024 and is projected to reach a revised size of US$ 249 million by 2031, growing at a CAGR of 4.1% during

Global Handheld Optical Attenuators Market Research Report 2023

According to QYResearch''s new survey, global Handheld Optical Attenuators market is projected to reach US$ 231.6 million in 2029, increasing from US$ 166 million in 2022, with the CAGR of 4.1%

Handheld Optical Attenuators Market (2024-2034)

Additionally, fluctuations in raw material prices can pose a risk to manufacturers, as the costs associated with producing handheld optical attenuators may increase.

OLA-55M Handheld Optical Level Attenuators VIAVI Solutions

Viavi Solutions'' OLA-55M series of SmartClass motorized optical level attenuators are future-proof, improved variable attenuators for fiber system testing as well as installation, maintenance and

Variable Optical Attenuator Price

Types of Variable Optical Attenuators suppliers provide useful variable optical attenuator price details. The attenuator types include: Mechanical Variable Optical Attenuators Usually, mechanical variable

Variable Optical Attenuator | Kingfisher International

Variable Optical Attenuator & Power Meter KI2000 Series (COMING SOON) Precision handheld instrument to test optical system margin & linearity. Superior specifications, high productivity and

FVA-600 | Optical Attenuator | Optical Testing

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Designed for optimal flexibility and field usability, the FVA-600 delivers the highest performance within handheld optical attenuators on the market.

JW3303 Handheld Optical Variable Attenuator

JW3303 handheld variable optical attenuator is a compact instrument widely used in fiber link certification and routine maintenance. Buy Digital Variable Optical Attenuator JW3303 with best price

FC/PC Single Mode Handheld Optical Variable

Buy FC/PC handheld variable single mode fibre optic attenuator from reliable fibre optics supplier - FS , same-day shipping.

SmartClass OLA-54/-55/-55M Optical Level Attenuators

Overview The SmartClass OLA-54/-55/-55M Optical Level Attenuators are future-proof, improved variable attenuators for fiber system testing as well as installation, maintenance, and production of

Handheld Optical Variable Attenuator 0~60dB

Amazon : Handheld Optical Variable Attenuator 0~60dB : Industrial & Scientific Help others learn more about this product by uploading a video!

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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