

Recommended Manufacturers of Adjustable Optical Attenuators



AI Overview

Leading manufacturers of adjustable optical attenuators include Viavi Solutions, DiCon Fiberoptics, Agiltron, Thorlabs, and EKSMA Optics, offering both manual and motorized variable attenuators for diverse applications.

Key Manufacturers and Offerings

Viavi Solutions, Inc. – Based in Arizona, USA, Viavi provides a full range of optical attenuators, including variable optical attenuators (VOAs) for field, lab, and manufacturing environments. Their products support singlemode and multimode fibers and are designed for installation, maintenance, and photonic-layer testing applications . DiCon Fiberoptics – Located in Richmond, California, DiCon manufactures fiber optic components including VOAs, optical switches, and passive components. Their variable attenuators are suitable for telecom, data center, and industrial applications, with options for precise power control . Agiltron – Agiltron offers high-performance optical and electro-optical products, including adjustable attenuators. They provide both manual and motorized VOAs, serving sectors such as aerospace, defense, communications, and life sciences. Agiltron emphasizes precision, reliability, and ISO 9001-certified quality . Thorlabs – Thorlabs supplies a wide variety of VOAs for single mode (SM), polarization-maintaining (PM), and multimode (MM) fibers. Their products include electronic VOAs with FC/PC or FC/APC connectors, as well as manual VOAs for lab and industrial use . EKSMA Optics – Specializes in variable attenuators for linearly polarized laser beams, including Nd-host lasers and femtosecond broadband applications. They offer both manual and...

Article Content

Jan 29, 2026

Optical Attenuators

The Keysight 81571A variable optical attenuator features lowest insertion loss and excellent wavelength flatness over a complete attenuation range of 60 dB, for characterizing optical network components

May 20, 2026

Top 10 Optical Attenuator Brand & Manufacturers

Find the Top 10 Optical Attenuator brand, manufacturers, and exporters. Get the contact details and addresses of companies producing Keywords.

Dec 28, 2025

uxcell ST Mechanically Variable Optical Attenuator, Single ...

7. Widely used in the fiber optic communication system, for example, optical instrument calibration or fiber signal attenuation. Specification: ST: Straight Tip Connector: ST Adjustable

Mar 14, 2026

Attenuators | Fibertronics, Inc.

Fibertronics, Inc. provides an extensive selection of fiber optic attenuators tailored to meet diverse needs. These attenuators are suitable for use in single mode 9/125, multimode 50/125, and

Mar 21, 2026

Fiber-optic Attenuators – fixed or variable attenuation,

Fiber-optic attenuators adjust optical signal power levels, for example in fiber-optic links. The degree of attenuation may be fixed or variable.

Jan 30, 2026

23 Optical Attenuator Manufacturers in 2026

This section provides an overview for optical attenuators as well as their applications and principles. Also, please take a look at the list of 23 optical attenuator

Sep 04, 2025

Fixed Attenuators | OEM Optical Communication Solutions | Corning

Corning's fixed optical attenuators reduce the optical power within a given optical path and reduces power while preserving performance characteristics, including optical signal quality.

Aug 01, 2025

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.

Apr 16, 2026

Fiber Optic Attenuators Manufacturers and Suppliers in the

Types of attenuators include in-line male to female, in-line cable, adjustable air gap, bulkhead, variable, collimator variable optical, variable air gap and dope fiberattenuators.

Jun 27, 2026

Variable attenuators

Variable attenuators are an integral part of most BER testing and EDFA characterization setups. All of EXFO's modular (IQS line) and benchtop variable attenuators are built for top performance and

Jun 08, 2026

Fiber Optic Attenuators Information

Fiber Optic Attenuator Methods of Attenuation Fiber optic attenuators use several methods of attenuation including air gaps, microbends, acousto-optic

Apr 08, 2026

Optical Attenuators, Fixed & Variable Available

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

Oct 18, 2025

Optical Attenuator Manufacturers: Find Top Suppliers

Looking for reliable optical attenuator manufacturers? Discover verified suppliers with customizable options, competitive pricing, and fast delivery. Click to explore top-rated manufacturers today!

Feb 01, 2026

OZ Optics Online | Fiber Optic Attenuators

OZ Optics offers a broad range of both variable and fixed attenuators having key competitive advantages. All of our attenuators operate over the two standard wavelength bands, the C-Band and

Sep 08, 2025

Attenuators

VIAVI offers the industry's most complete range of optical attenuators for installation and maintenance of singlemode and multimode fibers and advanced, photonic-layer solutions for lab and production

Jul 10, 2026

Attenuators

Attenuators Optical attenuators reduce and control signal strength in fiber networks for precise power balancing. They prevent receiver saturation, support long-distance optical transmission, and help

Mar 27, 2026

Optical Attenuators | Keysight

Keysight attenuators offer low insertion loss, low polarization-dependent loss (PDL), and high resolution across a wide attenuation range. These features ensure accurate and stable signal control in both

Jun 07, 2026

Attenuators | Suppliers | Photonics Buyers' Guide | Photonics

Explore 28 top manufacturers and suppliers of Attenuators in our comprehensive photonics buyers' guide. An attenuator is an electronic transducer, either fixed or adjustable, that reduces the

Sep 02, 2025

Variable optical attenuators

Variable optical attenuators. Fast attenuation speed with low insertion loss and built-in power monitoring. Operates in fixed attenuation or constant output power

Mar 07, 2026

Exploring Optical Attenuator Types and Applications: A

Variable Optical Attenuators: Variable optical attenuators allow for adjustable attenuation levels, offering flexibility in fine-tuning signal intensity.

Oct 17, 2025

Fiber Optic Attenuator Application and Research Report

This article is a comprehensive technical report on fiber optic attenuators, which systematically explains its definition, classification, working principle, technical indicators, application

Nov 27, 2025

46 Attenuator Manufacturers in 2026 | Metoree

46 Attenuator Manufacturers in 2026 This section provides an overview for attenuators as well as their applications and principles. Also, please take a look at the list of 46 attenuator manufacturers and

Jul 10, 2026

Fiber Optic Attenuators

Variable fiber optic attenuators are with adjustable attenuation range. There are also attenuation fiber optic patch cables available, their function is same as attenuators and are used inline.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

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