

Which company makes reliable intelligent optical attenuators



Article Overview

Top manufacturers of intelligent optical attenuators include Viavi Solutions, DiCon Fiberoptics, ARCoOptix, Santec, EXFO, and Keysight Technologies, offering high-precision, motorized, and MEMS-based solutions.

Leading Manufacturers

Viavi Solutions, Inc. – Based in Arizona, USA, Viavi produces network testing and measurement products, including optical attenuators for telecom, data center, and IT applications. Their solutions often include cloud-native software for automation and quality assurance, making them suitable for intelligent, integrated systems . DiCon Fiberoptics – Founded in California, DiCon specializes in fiber optic components and switching solutions. They offer variable optical attenuators with precise control, suitable for laboratory and industrial applications . ARCoOptix S.A. – A Swiss company providing high-performance optical components, including motorized and variable attenuators for research and WDM systems. Their products are known for low insertion loss and high repeatability . Santec Corporation – A Japanese manufacturer with global subsidiaries, Santec offers optical test equipment and devices, including tunable and variable optical attenuators. Their intelligent attenuators support automated testing and integration with optical networks . EXFO – A Canadian company specializing in network testing and monitoring, EXFO provides variable optical attenuators with built-in power monitoring and fast response, suitable for intelligent optical systems . Keysight Technologies – Offers MEMS-based variable optical attenuators with advanced power stabilization, low insertion loss, and softw...

Article Content

Jul 03, 2026

The Pivotal Role of Optical Attenuators in Fiber Optic Communication ...

In the sophisticated domain of fiber optic communications, optical attenuators are indispensable for preserving the

Jan 16, 2026

Attenuators | OZ Optics Ltd.

OZ Optics offers a broad range of both variable and fixed attenuators having key competitive advantages. All of our attenuators

Nov 26, 2025

Optical Attenuators Market: \$353M by 2025, 10.53% CAGR

Key players like Lumentum Operations, NeoPhotonics, and Accelink are deeply embedded in the Fiber Optical

May 19, 2026

Mastering Optical Attenuators in Optical Physics

Explore the world of Optical Attenuators, their types, applications, and significance in Optical Physics, enhancing your

Jul 06, 2026

Optical Attenuators | Precision, Types & Applications

Types of Optical Attenuators Optical attenuators are categorized based on their attenuation mechanism and

Apr 25, 2026

Fiber Optic Attenuators Suppliers

Discover 275 Fiber Optic Attenuators manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and more.

Oct 27, 2025

Global Optical Attenuators Market Size, Growth Analysis & Forecast

The Optical Attenuators Market encompasses devices designed to reduce the power level of optical signals within

Sep 10, 2025

Fiber Optic Attenuators | Precision Signal Control Tools

Fiber optic attenuators control signal levels for stable, high-speed performance in fiber networks. Ideal for

Aug 07, 2025

Top 10 Optical Attenuator Brand & Manufacturers

EXFO was founded in 1985 by Germain Lamonde, who successfully transformed himself from an engineering student to an

Apr 12, 2026

Optical Attenuators – Buyer's Guide & Suppliers

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

Mar 20, 2026

21 Fixed Attenuator Manufacturers in 2026

21 Fixed Attenuator Manufacturers in 2026 This section provides an overview for fixed attenuators as well

Jul 07, 2026

What Are Fiber Optic Attenuators | Amerifiber Guide

Learn what fiber optic attenuators are, how they work, and how to choose the right one. Explore Amerifiber's reliable

Feb 14, 2026

Attenuators

VIAVI offers the industry's most complete range of optical attenuators for installation and maintenance of singlemode and multimode

Jul 18, 2026

Attenuators

Attenuators Optical attenuators reduce and control signal strength in fiber networks for precise power balancing. They prevent

Mar 31, 2026

Variable Optical Attenuators

Fiber Variable Optical Attenuators GAO's variable optical attenuators are devices that combines the functionalities of a variable

Aug 31, 2025

AttenuX Precision Variable Optical Attenuators

AttenuX Precision Variable Optical Attenuators The AttenuX, a multi-port Variable Optical Attenuator (VOA) by Echola Systems, is a

Oct 14, 2025

Variable Optical Attenuators

Variable optical attenuators, used in fiber communications, vary light attenuation. The article discusses operation principles and

Aug 07, 2025

Understanding Optical Attenuators: An In-Depth Guide to Types and

Discover the importance of optical attenuators in fiber optic communication systems. Learn how these devices manage signal

Sep 02, 2025

Fiber Optic Attenuators

Thorlabs has a wide variety of single mode (SM), polarization-maintaining (PM), or multimode (MM) fixed and variable optical

Oct 19, 2025

Optical Attenuators, Fixed & Variable Available

FS fixed and variable fiber optic attenuators with leading attenuating fibers guarantee consistent and stable fiber attenuation

Feb 21, 2026

Optical Attenuators | Keysight

Keysight optical attenuators provide precise control of optical signal power for accurate and repeatable optical component testing.

Dec 17, 2025

Handheld Variable Optical Attenuators | Kingfisher International

Products - Attenuators Our accurate variable optical attenuators have a great feature set: easy to use, high-end overall specifications

Mar 03, 2026

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.

Mar 09, 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

May 13, 2026

Top 10 Optical Attenuator Brand & Manufacturers

This section provides a list of the top 10 Optical Attenuator manufacturers, Website links, company profile, locations is provided for

Jun 01, 2026

OZ Optics Online | Variable Attenuators

Variable Attenuators Manual Variable Attenuators MEMS Variable Attenuators Motor Driven Variable Attenuators

Oct 09, 2025

Variable optical attenuators

Variable optical attenuators. Fast attenuation speed with low insertion loss and built-in power monitoring.

Jun 05, 2026

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

Apr 11, 2026

Industry-leading Optical Switches/Attenuators

Best In Class Fiber Optic Components/Modules/Systems Engineered for Performance, Built for Reliability, Cost-Optimized Solutions

Jun 04, 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

Contact Us

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

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

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

