

Attenuator Type Optical Attenuator Manufacturers



AI Overview

Top manufacturers of optical attenuators include Viavi Solutions, DiCon Fiberoptics, ARCoOptix, Santec, EXFO, and Thorlabs, among others. Leading Companies Viavi Solutions, Inc. is a prominent provider of optical attenuators and testing solutions, offering both fixed and variable attenuators for fiber-optic networks. DiCon Fiberoptics specializes in high-precision optical components, including attenuators for telecommunications and laboratory applications. ARCoOptix S.A. focuses on tunable and fixed optical attenuators, often used in research and high-performance optical systems. Santec Corporation provides a wide range of optical devices, including attenuators, optical test equipment, and tunable lasers, with a global presence through subsidiaries in Japan, Europe, China, Canada, and the US. EXFO is known for fiber optic testing equipment and optical attenuators, supporting network deployment and maintenance. Thorlabs manufactures optical attenuators for laboratory and industrial applications, including variable and fixed types for fiber-optic and free-space systems. Other notable manufacturers include Mellanox Technologies, Sercalo Microtechnology, AFOP, NeoPhotonics, Keysight, Lumentum Operations, NTT Electronics, Accelink, LASEROPTIK, Gentec Electro-Optics, Precision Optics, and EK SMA Optics.

Applications and Product Types

Optical attenuators are used to adjust signal strength, protect sensitive receivers, balance power in WDM systems, and simulate communication environments for testing. They are available as:

- Fixed attenuators:** Provide a constant attenuation level.
- Variable attenuators:** Allow adjustable attenuation for testing or dynamic network conditions.

Manufacturers often offer attenuators compatible with fiber-optic connectors (LC, SC, FC) and free-space laser systems, catering to both telecommunications and laboratory applications.

Article Content

Fiber Optic Attenuators Manufacturers and Suppliers in the

Custom manufacturer of fiberoptic simplex & duplex attenuators available in multiple dB increments & wavelengths. Types of attenuators include ST, SC, FC, LC, pigtail, optical loopback, gap, fusion

In-Line Fixed Fused PM Fiber Attenuator

In-Line Fixed Fused PM Fiber Attenuator In-Line Fixed Attenuators are mainly used for adjusting the Optical Power to a desired level. We manufacture our

Optical Attenuators

The UC8310 Desktop Variable Optical Attenuator offer superior performance for channel balance, power equalization, gain tilt and power adjust of DWDM system, EDFA, AWG & PLC components, optical

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

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.

19 Variable Attenuator Manufacturers in 2026

This section provides an overview for variable attenuators as well as their applications and principles. Also, please take a look at the list of 19 variable attenuator manufacturers and their company rankings.

Optical Fiber Attenuator

Find here Optical Fiber Attenuator, Fiber Optic Attenuators manufacturers, suppliers & exporters in India. Get contact details & address of

Fiber Optic Attenuators Manufacturers and Suppliers | GlobalSpec

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

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

Optical Attenuators Manufacturers and Suppliers in the USA

Manufacturer of microwave & fiber optic components & systems. Products include passive optical network (PON) modules & components, optical network cabling, optical link modules, optical link

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.

Optical Attenuators – fixed, variable, VOA, high-power,

Optical attenuators are devices that reduce the optical power of a light beam by a fixed or variable amount. Key requirements include minimal effect on the beam

Attenuator Product List and Ranking from 34 Manufacturers, Suppliers ...

The VOA series is a highly compact and cost-effective variable optical attenuator designed for efficiently testing and characterizing optical communication systems and optical components, featuring low

Fiber Optic Attenuators Selection Guide: Types,

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

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!

Fiber Attenuators

Product Portfolio AMS Technologies carries a broad range of fiber attenuators that provide fixed or variable attenuation of optical signals in optical fibers. Variable attenuators are available for manual

Fiber Optic Attenuators LC-SC-FC ... 1~30dB Price

What is the types of Fixed Fiber Optic Attenuators 1~30dB prices and technical specifications Producer, Manufacturer, Wholesaler China

Attenuators

Attenuators from VIAVI offer a complete range of power-balancing options, from fixed to variable optical attenuators in field, lab, and manufacturing environments.

50 ohm step attenuator for sale

All Verified 50 ohm step attenuator suppliers & 50 ohm step attenuator manufacturers have passed our Business License Check, they can provide quality 50 ohm step attenuator products.

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 each company. Also provides a detailed product description of the

Fiber Optic Attenuators

Fiber optic attenuators are used in the fiber optic links to reduce the optical power at a certain level. We supply various kinds of fiber attenuators, including LC, SC, and ST, FC, MU, E2000 and Variable

China Optical Attenuator Manufacturers and Suppliers

Wholesale customized optical attenuator on fiberopticom . We're well-known as one of leading optical attenuator manufacturers and suppliers in China. Be free

Fiber Optic Attenuators | Optoelectronics | DigiKey

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Fiber Optics Attenuators

Fiber Optics Attenuators - The Ultime Guide on How they work? An optical attenuator is a passive device used to reduce the power level of an

46 Attenuator Manufacturers in 2026 | Metoree

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 their company rankings.

Fiber Optic Attenuator Single mode Fixed Type LC SC

Fiber Optic Attenuator Single mode Fixed Type LC SC FC ST Fiber optic attenuator, also called optical attenuator, is a passive device used to reduce the power level

Fixed Attenuator Manufacturers in India

Find here Fixed Attenuator manufacturers & OEM manufacturers in India. Get Contact details & address of companies manufacturing and supplying Fixed Attenuator across India.

Fiber Optic Attenuator Manufacturers& Factory, Optical

Fiber Optic Attenuator Installation and Integration Optical fiber attenuator is a device used to adjust the intensity of optical signals, which is often used in optical fiber

Optical Attenuator

Optical Attenuator manufacturers, handling companies and product information
Reference price is compiled here. IPROS GMS offers comprehensive B2B resources for
the Optical Attenuator industry,

Contact Us

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