

Conical Optical Splitter Supplier



AI Overview

Leading manufacturers of optical splitters, including custom and specialty designs, can provide conical optical splitters for photonics and laser applications. Key Manufacturers and Suppliers:

- Thorlabs:** Offers a wide range of optical beamsplitters, including plate, cube, pellicle, and dichroic types. They provide custom solutions and coatings for UV, visible, and IR wavelengths, which can be adapted for conical splitting applications ([Thorlabs.com](https://www.thorlabs.com)).
- Edmund Optics:** Supplies standard and specialty beamsplitters, including polarizing, non-polarizing, and dichroic types. They offer anti-reflection coatings and custom configurations suitable for precision light splitting in research and industrial setups ([EdmundOptics.com](https://www.edmundoptics.com)).
- Ross Optical Industries:** Known for precision optical components, including polarizing and custom beamsplitters that can be configured for multi-directional or conical light splitting ([GoPhotonics.com](https://www.gophotonics.com)).
- GoPhotonics Directory:** Lists over 1,800 beam splitter products from 30+ manufacturers, allowing users to filter by type, wavelength, and custom capabilities. This resource is useful for identifying suppliers who can provide conical or multi-output optical splitters ([GoPhotonics.com](https://www.gophotonics.com)).
- Other Notable Suppliers:** Union Optic Inc., Phosstech Photonics Ltd., Roithner Lasertechnik, Clear Beam Corp, Omega Optical, Foctek Photonics, OptoSigma Corporation, and MOXTEK, Inc. These companies offer specialized or custom beam splitters that may be adapted for conical splitting applications ([GoPhotonics.com](https://www.gophotonics.com)).

Considerations for Conical Optical Splitters:

- Customization:** Conical splitters often require custom fabrication to achieve specific beam angles and splitting ratios. Many of the listed manufacturers provide custom design services.
- Wavelength Range:** Ensure the splitter is compatible with the intended wavelength (UV, visible, IR, or MIR).
- Coatings:** Anti-reflection or polarization-specific coatings can improve efficiency and reduce ghosting.
- Application:** Conical splitters are commonly used in laser systems, optical instrumentation, and multi-pa...

Article Content

Beamsplitters | Suppliers | Photonics Buyers' Guide | Photonics

Lambda Research Optics manufactures catalog and custom lenses, mirrors, beamsplitters, windows, prisms, filters, and polarizers for defense, commercial, and medical laser applications. Lambda

Beam Splitters – Buyer's Guide & Supplier List | RP Photonics

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

Fiber Optic Splitters – Selection Guide for FTTH Networks

According to Lightwave Online, FTTH growth is accelerating demand for high-performance passive fiber splitters worldwide. Whether you're deploying

Beamsplitters

Precision Optical offers a wide selection of both standard and custom beam splitters of the following varieties: Cube, periscope, and penta prism beamsplitters, as well as custom shaped

Beam Splitters

Optical losses also vary significantly between different beam splitter designs. Devices with metallic coatings generally exhibit higher losses, whereas beam splitters with dichroic coatings can have very

Beam Splitters

When working with lasers, it is often necessary to split a laser beam into two or more defined partial beams. There are a variety of beam splitters for these applications, with different advantages and

Custom Beamsplitters

ZYGO high precision beam splitters are custom made for critical applications including commercial space, medical, research, semiconductor, & photonics.

Beam Splitters | Polarizing | Dichroic | LightMachinery

Beam splitters take on many forms; cubes, plates, hexagons, pentagons, polarizing, non-polarizing (usually somewhere in between), narrowband, broadband,

Shop Beam Splitters & Passive Optical Splitters

Cables Plus USA can supply custom fiber optic splitters to meet your specific requirements. Available in PLC splitters, also called Planar Lightwave Circuit. PLC splitters are based on planar lightwave

Beam Splitter Selection Guide

Optical Beamsplitter Selection Guide Overview An Optical Beamsplitter is an optic or optical device that is used to split a beam of light in two. Newport offers a wide variety of Beamsplitters in various shapes.

SHIMADZU CORPORATION

Since 1875, Shimadzu is pursuing leading-edge science and technologies in analytical and measuring instruments including chromatographs and mass

FBT Splitter: Fused Biconical Taper

FBT splitter, called fused biconical taper splitter, uses a high-temperature fusion splicer to fuse two or more fibers into one to split optical signals.

Fiber Optic Splitters in or near All Regions (NA) on Thomasnet

Fiber Optic Splitters Suppliers serving All Regions Fiberoptic couplers and splitters are manufactured using the fused biconical taper process on fully software controlled automatic fabrication stations.

China PLC Splitter Manufacturers and Suppliers

Wholesale customized plc splitter on fiberopticom . We're well-known as one of leading plc splitter manufacturers and suppliers in China. Be free to contact our

Beamsplitters | Coherent

Optical Manufacturing Capabilities Learn about the vertically integrated capabilities for material growth, fabrication, coating, and assembly, and rigorous QA at

Optical Beamsplitter

A beamsplitter is an optical component used to split a beam of incident light into two parts in a laser or illumination system. Cube beamsplitters consist of a pair of precision right-angle prisms carefully

Beam Splitter Selection Guide

Our beam splitters are made from high grade glass material with laser grade surface flatness & surface quality for tighter tolerance on the splitting ratio.

Custom Beamsplitters

Custom Beamsplitters ZYGO specializes in providing large format, complex beamsplitters for use in aerospace, defense, and research applications. All beamsplitters are custom made per your design.

Optical Conical / Tapered Windows, Customized

Widely used in optical systems with special working environments as a protection windows. Creator optics (CNCO) supply high quality customized conical /

Beam Splitters

There are a variety of beam splitters for these applications, with different advantages and disadvantages. Dielectrically coated beam splitters have a high laser

Beam Splitter Manufacturers

A Beam Splitter is an optical device that splits a beam of light into two or more beams. The leading manufacturers of Beam Splitters are listed below. Narrow down on the list of companies based on

OptoSigma

Some industries that use beamsplitters are interferometry, bio-medical, metrology, life sciences, microscopy, fiber optics, telecommunication, and quantum

Beamsplitters | Coherent

Get exactly the reflectance and transmittance characteristics you require with custom beamsplitters manufactured to your specifications. These are plate

Optical Beamsplitters | Beamsplitter Selection | Edmund

Edmund Optics offers plate, cube, pellicle, polka dot, or specialty prism Beamsplitters in a variety of anti-reflection coatings or substrates. Standard

Optical Beamsplitters

Thorlabs offers a wide range of optical beamsplitters. Our plate beamsplitters have a coated front surface that determines the beam splitting ratio while the back surface is wedged and AR coated in

Beamsplitters: A Guide for Designers | Optics

Beamsplitters are widely used in various optical systems and applications, including microscopy, interferometry, laser systems, and telecommunications. beamsplitter suppliers → Beamsplitters can

Jungbecker Products - High-Precision Plastic Optics

Browse Jungbecker's full product range including optical lenses, reflectors, diffusers, and electromechanical components. Engineered for performance and precision.

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