

Sale of beam splitters



AI Overview

Beam splitters are available from multiple suppliers with prices ranging from tens to hundreds of dollars depending on type, coating, and precision requirements. Types and Pricing Beam splitters are optical devices that divide an incident light beam into two or more beams, with variations in geometry, polarization, and coating affecting performance and cost. Common types include: Cube Beam Splitters: Cemented or optically contacted prisms; minimal beam displacement; suitable for imaging and interferometry. Prices typically range from \$50 to \$500 for standard visible-range units, with higher-end fused silica or precision-coated cubes costing more. Plate Beam Splitters: Thin glass plates at an angle; higher damage thresholds (up to 5 J/cm² @ 1064 nm); may introduce beam displacement. Prices are similar to cubes but can increase for high-power or UV/NIR applications. Polarizing vs. Non-Polarizing: Polarizing splitters separate light by polarization, while non-polarizing maintain intensity ratios regardless of polarization. Polarizing types generally cost more due to specialized coatings. Supplier Options DigiKey: Offers a large in-stock selection with same-day shipping; pricing is available online and can be filtered by type and wavelength. Photonics Marketplace: Lists over 150 manufacturers, including FOCtek Photonics, Advanced Optics, and Nanyang Jingliang, offering both standard and custom beam splitters with detailed specifications. Made-in-China: Provides wholesale options for bulk purchases, often at lower unit prices for industrial applications. Accio: Offers detailed product comparisons, including cube and plate splitters, with specifications for medical, industrial, and research applications. Minimum order quantities vary from 1 piece for prototyping to 100+ for industrial automation. Key Considerations for Pricing Wavelength Range: Standard visible (400–700 nm) vs. UV (190–400 nm) or NIR (700–2000 nm) affects cost. Splitting Ratio Tolerance: Industrial grade $\pm 5\%$, research grade $\pm 1\%$; tighter tolerances increase price. Surface Quality:...

Article Content

Beamsplitter

Andover Corporation manufactures precision beamsplitters (standard, polarizing, non-polarizing, dichroic, cube, plate) for various applications. 1 Custom coatings

Optical Beamsplitter

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Beam Splitters and Combiners — FindLight

You can request quotes for any listed Beam Splitters and Combiners directly from vendors without registration, streamlining technical evaluation and procurement.

Plate Beamsplitter

Our standard beamsplitters are designed to provide general purpose laser beamsplitting and combining for visible through near infrared applications.

Polarizing Beamsplitters

Polarizing Beamsplitters are typically designed for 0° or 45° angle of incidence with a 90° separation of the beams, depending on the configuration. Edmund Optics

Beam splitter, Beamsplitter

Find your beam splitter easily amongst the 62 products from the leading brands (DAHENG OPTICS, COHERENT, EDMUND, ...) on DirectIndustry, the industry

High-Quality Beam Splitters for Lasers & Research

Discover PhotonExport's range of custom beam splitters designed for precision in lasers, illumination, and research. Request a quote today!

Shop Beam Splitters & Passive Optical Splitters

Explore our collection of optical cable splitters and PON splitters for sale. Optical beam splitters are used to split the fiber optic light evenly into several parts at

Plate and Laser Beamsplitters | Edmund Optics

Plate Beamsplitters designed for imaging, industrial, or life science applications are available at Edmund Optics. Explore our selection today.

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Efficiently split wood for firewood with powerful log splitters, offering sturdy designs, robust power, and user-friendly controls at Lowe's.

Plate Beamsplitters

Plate Beamsplitters used to prevent unwanted ghost reflections in a variety of optical systems are available in many beamsplitting ratios at Edmund Optics.

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.

Beamsplitters

Beam splitters separate a beam of light by wavelength, power, or polarization into two orthogonal beams. The properties of the divided beams depend both on the

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Beamsplitter Mirror

Beamsplitter Mirror Beamsplitter Pricing & Ordering ... Beamsplitter Product Description Beamsplitter mirrors, also known as transparent

Buy In Bulk Beam Splitter Price High-Precision Optical Quality ...

Discover beam splitters with competitive pricing, ideal for optical and fiber-optic applications. Explore AR-coated glass and ZnSe options, 50% reflectivity, 3-year warranty.

Thorlabs · 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

Beam Splitter Manufacturers, Suppliers, Dealers & Prices

Find Beam Splitter manufacturers, suppliers, dealers & latest prices from top companies in India. Buy from a wide range of Beam Splitter online.

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Lifting Beams and Spreader Beams

Hoists Direct offers many different types and capacities of lifting beams and spreader beams used in rigging and overhead lifting applications. Our lifting beam and spreader beam options include

Optical Beamsplitters | Beamsplitter Selection | Edmund

Find top-quality Beamsplitters for laser systems & more. Shop a variety of beamsplitters at Edmund Optics for precision light splitting needs. [Click Here!](#)

Cost of beam splitters for commercial laser system : [r/Optics](#)

I can see how these prices would be fine for lab use, but what if I wanted to commercialize my device? It seems that this would cost $3 \times \$200 = \600 for the beam splitters alone, which seems like a very high

Thorlabs · Optical Beamsplitters

Our cube beamsplitters are available in polarizing or non-polarizing models. The pellicle and cube beamsplitters can be purchased premounted in cubes that are

Beam Splitter Price Tracker

Steam Price Data Historical breakdown of Beam Splitter price changes on Steam. Use the table below to track deals by month and see how frequently it goes on Sale.

Cube Beamsplitters

Cube Beamsplitters are a type of Beamsplitter used in many life science or laser applications. Cube Beamsplitters are used to split incident light into two separate

Beamsplitter

Beamsplitters operate by splitting light based on reflection/transmission (R/T) ratios or specific properties like polarization or wavelength. Available in cube and plate

42 Beamsplitter Manufacturers in 2026

The company primarily produces optical goods such as Fresnel cylindrical lenses, Fresnel beam splitters, and corner cube retro-reflectors. It also offers custom design, engineering, and fabrication

beam splitter Price

Comparing beam splitter prices. You can easily wholesale quality beam splitter at wholesale prices on Made-in-China .

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

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