Price of beam splitter assembly parts



Overview

Shop DigiKey''s large in-stock selection of Beamsplitters. View inventory, pricing and order now for same day shipping!

Key Takeaways

Beam splitter assembly parts typically range from $50 to several hundred dollars per unit, depending on type, size, and optical specifications.

Pricing Overview

Cube and Plate Beam Splitters: Standard optical glass or quartz cubes and plates generally cost $50–$300 for small to medium sizes (25–100 mm), with prices increasing for high-precision, AR-coated, or UV/IR-compatible versions. Specialty Coatings and Polarizing Types: Polarizing or dichroic beam splitters, which split light by polarization or wavelength, can cost $200–$600 or more, depending on the coating and wavelength range. Bulk Orders: Suppliers like Alibaba offer bulk pricing for high-precision optical beam splitters, which can reduce the per-unit cost for large quantities.

Laser-

Specific Beam Splitters: Retailers such as eBay list laser beam splitter components, including 25. 4 mm diameter cubes, with prices typically $50–$150 per piece.

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N and Assembly Parts: For military or aerospace-grade beam splitter assemblies, prices are usually quote-based, as parts are sourced through certified suppliers like ASAP Part Services. You can submit a request for quote (RFQ) to receive pricing within minutes. Electronic Component Distributors: DigiKey and similar distributors offer in-stock beam splitters with same-day shipping, with prices varying by type, size, and wavelength, generally starting around $50.

Factors Affecting Price

Material: Optical glass, quartz, or ZnSe affects durability and cost. Size: Larger plates or cubes increase material and manufacturing costs. Coating: Anti-reflection (AR), polarizing, or dichroic coatings add to the price.

Precision: High-precision or low-tolerance beam splitters for scientific applications are more expensive. Supplier Type: Commercial distributors, bulk suppliers, and certified aerospace vendors have different pricing structures.

Recommendations

For general lab or optical use, standard cube or plate beam splitters from Edmund Optics or DigiKey are cost-effective. For high-precision or aerospace applications, request a quote from certified suppliers like ASAP Part Services to ensure quality and compliance. Consider bulk purchasing if multiple units are needed, as this can significantly reduce per-unit cost.

By evaluating the type, size, and coating requirements, you can select a beam splitter assembly part that balances performance and cost for your application.

Article Content

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Beam-splitter

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Optical Beamsplitters | Beamsplitter Selection | Edmund Optics

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Beamsplitters are optical components used to split input light into two separate parts. Beamsplitters are common components in laser or illumination systems. Beamsplitters are also ideal for fluorescence

Beam Splitter Price, 2026 Beam Splitter Price Manufacturers

Review their guide materials—acting promptly ensures top technical solutions and prices are met.

Laser Beam Splitter

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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 configurations, these versatile

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.

Beam splitter-AliExpress

A beam splitter is a device that divides a single beam of light into two or more beams, typically by using a partially reflective surface. The choice of beam splitter depends on the specific use case, such as

What are Beamsplitters?

Optical components that create two beams by splitting incident light are beamsplitters. Read more about the different types of beamsplitters at Edmund Optics.

Log Splitter Parts & Accessories | Northern Hydraulics

Log splitter parts and accessories cover the hydraulic components that drive a splitter''s cycle — the two-stage pump, control valve, cylinder, reservoir, and the fittings and hoses that tie them together.

Beam Splitters – optical power splitter, beamsplitter, thin-film ...

Beam splitters are devices for splitting a laser beam into two or more beams. There are different types, including polarizing and non-polarizing versions.

42 Beamsplitter Manufacturers in 2026

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The company produces various laser optical components including polarizers, beam splitters, mirrors, filters, and lenses. It also offers custom optics tailored to client specifications and use cases. Its

Custom Beamsplitters

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

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 beam splitter coating and on the

Beamsplitters

Application Spotlight: Quad-Channel Beam-Split Imaging Optical System At Avantier, we don''t just manufacture premium beamsplitters—we engineer complete optical assemblies that demonstrate the

BILT HARD 35-Ton Horizontal/Vertical Gas Powered

BILT HARD 35-Ton Horizontal/Vertical Gas Powered Hydraulic Full Beam Log Splitter with 301cc OHV Engine, 2" Ball Coupler, 16" DOT Tires, 2 Stage Gear

Beam Splitter Manufacturers, Suppliers, Dealers & Prices

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