

Price Chart for Various Beam Splitters

Article Overview

Beam splitter prices vary widely depending on type, material, size, and supplier, ranging from around INR699 for basic plate splitters to several thousand rupees for high-precision or specialty cubes.

Typical Price Ranges by Type and Supplier

- o Plate Beam Splitters: Basic glass or quartz plate splitters start at approximately INR699-INR1,200 in India (Pantotek Photonics, Plano Optics, Geeta Opticals) and are suitable for visible light applications .
- o Cube Beam Splitters: Optical glass cubes, including polarizing versions, generally cost more due to precision assembly and coatings. Prices can range from INR1,500 to several thousand rupees depending on size (50-100 mm) and coating type .
- o Polarizing Beam Splitters: Used for splitting light by polarization, these are higher-end and may cost significantly more than standard non-polarizing cubes or plates, especially for UV or IR applications .
- o Dichroic Beam Splitters: Designed to split light by wavelength, often used as laser combiners or hot/cold mirrors, prices vary widely based on wavelength range and coating quality .
- o Specialty or Bulk Orders: Suppliers like Alibaba offer bulk pricing for high-precision optical quality splitters, including AR-coated glass and ZnSe options, with 50% reflectivity and warranties, which can reduce per-unit cost for large orders .

Supplier Examples and Contact Information (India)

Supplier	Starting Price	Contact
Pantotek Photonics Private Limited	INR699+91 8043848259	
Plano Optics Private Limited	INR1,000+91 8048201056	
Geeta Opticals	INR1,200+91 7949322490	
Electronics Services Centre	Contact for quote+91 8047526887	
Krishti Enterprises	Contact for quote+91 7947155828	

Buyers can contact suppliers directly for bulk orders, custom sizes, coatings, and delivery options .

Notes on Pricing Factors

- o Material: Glass, quartz, or ZnSe; UV/IR compatibility increases cost.
- o Coatings: Anti-reflection (AR) coatings for UV, visible, or IR light affect price.
- o Size: Larger plates or cubes (e.g., 100 x 100 mm) are more expensive.
- o Precision: Polarizing or dichroic splitters with tight tolerances cost more.
- o Supplier Location: Regional suppliers may offer lower prices and faster delivery. For detailed specifications and quotes, platforms like Edmund Optics, GoPhotonics, and IndiaMART allow filtering by type, size, and coating, and provide direct contact with manufacturers for the latest pricing .

I can see how these prices would be fine for lab use, but what if I wanted to commercialize my device? It

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seems that this would cost

A beam splitter is defined as an optical device that effects a linear transformation of fields presented at two input ports, producing

Beamsplitters are optical components used to split input light into two separate parts. Beamsplitters are common components in

Beam splitter cubes can be used not only for simple light beams, but also for beams carrying images, e.g. in various types of

What is a Beamsplitter? A beamsplitter is an optical device that divides an incident beam of light into two

For example, they are typically used in interferometers in order for a single beam to interfere with itself.

Find your beam splitter easily amongst the 62 products from the leading brands (COHERENT, Rototherm, Lumibird, ...) on

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

Beam splitters separate a beam of light by wavelength, power, or polarization into two orthogonal beams.

Cube Beam splitters are used to split the light into two separate components and are used in life sciences and laser applications.

Our beam splitters are made from high grade glass material with laser grade surface flatness & surface quality for tighter tolerance

Plate Beamsplitters are available in multiple Reflect/Transmission ratios to meet a wide variety of application needs. These

Beam splitters are required for various interferometers, autocorrelators, photo cameras, projectors, and laser systems. The wide

Beamsplitters Selection Guide Beamsplitters selection Guide A beamsplitter is an optic that splits light into 2 directions. The split ratio

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



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Beamsplitters operate by splitting light based on reflection/transmission (R/T) ratios or specific properties like polarization or

Web: <https://www.kremgroup.co.za>

