

TECHSPEC® Near Infrared Plate Beamsplitter Kit, 25mm Diameter



Stock #83-956 **1 In Stock**

- 1 + €540⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€540,00 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Note:
Beamsplitter-coated side is marked with a black dot

Number of Filters:
5: [#47-242](#), [#68-386](#), [#45-853](#), [#68-404](#), [#48-399](#)

Type:
Standard Beamsplitter

Physical & Mechanical Properties

Construction:
Plate

Optical Properties

Coating Specification:

Surface 1: R/T $\pm 5\%$ @ 900nm, $R_{avg} \pm 10\%$ 700 - 1100nm
Surface 2: AR $R_{avg} \leq 1\%$, $R_{avg} \leq 2\%$ 700 - 1100nm

Wavelength Range (nm):

700 - 1100

Regulatory Compliance

Certificate of Conformance:

[View](#)

Product Details

- Many Beamsplitting Ratios Available
- Visible and NIR Coating Options Offered
- Multi-Layer AR Coated Second Surface
- [C-Mounted Plate Beamsplitters](#) Also Available

TECHSPEC® Visible and NIR Plate Beamsplitters are ideal for dual magnification [imaging](#) systems and for combining low power [laser](#) beams. These beamsplitters offer the optimum combination of polished, high-quality optical-grade glass with minimum substrate thickness. The broadband dielectric coatings provide maximum throughput, are ideal for minimizing ghost images, and have much less energy loss than metallic coatings. TECHSPEC® Visible and NIR Plate Beamsplitters are coated on their back surfaces with a multi-layer anti-reflection (AR) coating, reducing back reflections to less than 1.0% for each wavelength range. Note that for easy identification, the coated side of the beamsplitter is marked with a black dot.

Technical Information

