

TECHSPEC[®] Near Infrared Plate Beamsplitter Kit, 25mm Diameter



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1

+

€540^{.00}

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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 ±5% @ 900nm, R_{avg} ±10% 700 - 1100nm Surface 2: AR R_{avg} ≤1%, R_{avg} ≤2% 700 - 1100nm	
700 - 1100	Wavelength Range (nm):

Regulatory Compliance	
View	Certificate of Conformance:

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

