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TECHSPEC®

Near Infrared Plate Beamsplitter Kit, 25mm Diameter



Stock #83-956 1 In Stock

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1

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C\$756^{.00}

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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

