

TECHSPEC® Visible Plate Beamsplitter Kit, 25mm Diameter



Stock #83-388

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+

£432^{.00}

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SPECIFICATIONS

General

Note:

Beamsplitter-coated side is marked with a black dot

Number of Filters:

5: [#47-240](#), [#68-385](#), [#45-852](#), [#68-403](#), [#48-398](#)

Standard Beamsplitter	Type:
Physical & Mechanical Properties	
Plate	Construction:
Optical Properties	
Coating Specification: Surface 1: R/T ±5% @ 550nm, R _{avg} ±10% 400 - 700nm Surface 2: AR R _{avg} ≤1%, R _{abs} ≤2% 400 - 700nm	
400 - 700	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

