

TECHSPEC® 800 - 1200nm, 25mm Dia., Dichroic Shortpass Filter Kit (9 Filters)



Stock #15-107

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+

€1.512⁰⁰

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Product Downloads

General

Filters Included :	
Cut-off Wavelengths: 800nm, 850nm, 900nm, 950nm, 1000nm, 1050nm, 1100nm, 1150nm, 1200nm	
Type:	
Shortpass Filter	

Number of Filters:	
9	

Physical & Mechanical Properties

Diameter (mm):

25.00

Physical Durability:

Adhesion per MIL-PRF-13830B, Section C.4.5.12

Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11

Cleaning per MIL-C-48497A Section 4.5.4.2

Environmental & Durability Factors

Environmental Durability:

Humidity per MIL-STD-810H, Section 507.6

Temperature per MIL-STD-810H, Section 501.7 and 502.7

Regulatory Compliance

Certificate of Conformance:

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Product Details

- Sharp Cut-Off Wavelength
- Broad Transmission and Reflection Ranges
- Available in a Range of Common Sizes

Our TECHSPEC® Dichroic Shortpass Filters are designed for a 45° angle of incidence. The rejected light is reflected at 90°, making these filters ideal for use in fluorescence applications or as spectral beamsplitters. The filters feature low polarization dependence, broad spectral ranges, and a precision fused silica substrate. TECHSPEC® Dichroic Shortpass Filters have a sharp cut-off wavelength and are available in a wide range of sizes for ease of system integration. These filters can be combined with TECHSPEC® Dichroic Longpass Filters to create custom bandpass filters.

Note: The chevron on the edge of the filter points towards surface S1 with the primary filter coating on which the light should be incident.

Technical Information

