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TECHSPEC®

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



Stock #15-107

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+

£1,209^{.60}

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Volume Pricing	
Qty 1+	£1,209.60 each
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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:
View	

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

