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Orange Slip Mount Bandpass Filter

Slip Mount Machine Vision Filters

Stock **#70-540** **5 In Stock**

- 1 +

MRP ₹13,317

Price inclusive of all taxes

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Volume Pricing	
Qty 1-9	**₹13,317** each
Qty 10+	**₹12,612** each
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General

Type:

Orange Bandpass Filter

Note:

Includes Locking Set Screws and Wrench

Physical & Mechanical Properties

Clear Aperture CA (mm):

13.00

Inner Diameter (mm):
14.00

Outer Diameter (mm):
16.80

Construction:
Mounted in Black Anodized Ring

Substrate Thickness (mm):
2.00

Optical Properties

Center Wavelength CWL (nm):
590.00

Full Width-Half Max FWHM (nm):
70.00

Minimum Transmission (%):
≥90

Coating:
Hard Coated

Color:
Orange

Transmission Wavelength (nm):
560 - 600

Blocking Wavelength Range (nm):
350 - 530 , 650 - 1020

Threading & Mounting

Mount Thickness (mm):
7.8

Regulatory Compliance

Certificate of Conformance:
View

Reach 242:
Compliant

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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Product Details

- Designed for Filter Threadless Imaging Lenses
- Available in UV, VIS, NIR, and SWIR Wavelengths
- ≥80% Transmission

Slip Mount Machine Vision Filters are ideal for use with varifocal lenses, wide-angle lenses, and lenses lacking filter threads. These filters are designed to fit securely over varifocal and wide angles lenses as they often do not come with filter threads due to the presence of a protruding convex lens element. Their low-profile and oversized diameter prevent wide-angle lens vignetting, and the inclusion of locking set screws and a wrench ensures secure attachment to the lens. Slip Mount Machine Vision Filters feature a 14mm inner diameter and are also compatible with M12 imaging lenses. These filters are designed with a Gaussian transmission curve and can achieve the output profile of common LED wavelengths when using a broadband light source.

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