

0.9 OD M52 x 0.75, Machine Vision Absorptive ND Filter



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₹6,798

Price inclusive of all taxes

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General

Type:

Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm):

47.00

Optical Properties

Optical Density OD (Average):

0.9	
ND Filter Glass	Substrate: □
40-20	Surface Quality:
12.50	Transmission (%) :

	Blocking Wavelength Range (nm):
425 - 675	

Threading & Mounting

	Filter Thread:
M52 x0.75	
5.2	Mount Thickness (mm):

	Mount Thickness Including Threads (mm):
7.0	

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 Phone: +91- 80-6845 0000	

Product Details

- Multiple Mounting Sizes and Threads Available
- 40-20 Surface Quality
- Helps Mnimize Pixel Saturation

Machine Vision Absorptive Neutral Density (ND) Filters are designed to evenly attenuate the intensity of light over a specific wavelength range reaching a camera’s sensor. These neutral density filters are spectrally flat in the visible spectrum from 425 – 675nm, so there is little to no effect on color balance. As such, these filters can be used with both monochromatic and color cameras. Machine Vision Absorptive Neutral Density (ND) Filters include both male and female threads, allowing them to be stacked with other neutral density filters to achieve various optical densities. Featuring common machine vision threads from M22 up to M105, these neutral density filters can be easily integrated into a wide variety of systems.