

M43 x 0.75 Machine Vision Mounted Linear Glass Polarizing Filter



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1

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₹6,539

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SPECIFICATIONS

General

Type:

Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm):

38.00	
	Diameter (mm):
45.00	
	Construction:
Black Anodized Aluminum	
Optical Properties	
	Coating:
Hardcoated	
	Extinction Ratio:
up to 3000:1 @ ~600nm (nominal)	
	Surface Quality:
40-20	
	Wavelength Range (nm):
400 - 700	
Threading & Mounting	
	Filter Thread:
M43 x0.75	
	Mount Thickness Including Threads (mm):
9.6	
Regulatory Compliance	
	Certificate of Conformance:
View	
	Reach 242:
Compliant	

PRODUCT DETAILS

- Up to 3000:1 Extinction Ratio (nominal) @ ~600nm
- Mounted in a Rotating, Locking Housing
- 40-20 Surface Quality

Mounted Machine Vision Glass Linear Polarizers feature a rotatable threaded mount with a wide range of common machine vision threads from M22 to M105. A locking thumbscrew allows the polarizer to maintain its orientation in the event of vibrations or accidental movement in a system. In addition to polarizing incident unpolarized light, these linear polarizers can be used to greatly reduce specular glare and hot spots from reflective surfaces, smooth surfaces, or surfaces covered with grease, oil, or liquid. Mounted Machine Vision Glass Linear Polarizers are ideal for machine vision applications in manufacturing, industrial, and laboratory environments.