

Narrow NIR 940nm C-Mount Bandpass Filter



C-Mount Camera Imaging Filters

Stock **#73-322** [CONTACT US](#)

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1

+

€257^{.50}

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Volume Pricing	
Qty 1-9	€257,50 each
Qty 10+	€244,63 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:

Interference Bandpass Filter

Physical & Mechanical Properties

19.50	Clear Aperture CA (mm):
25.40	Outer Diameter (mm):
Construction:	
Mounted in Black Anodized Ring	
1.00	Substrate Thickness (mm):
Optical Properties	
32.00 +/- 5	Full Width-Half Max FWHM (nm):
>85	Minimum Transmission (%):
Coating:	
Hard Coated	
Color:	
Near-IR	
Surface Quality:	
40-20	
Transmission Wavelength (nm):	
930 - 952	
Threading & Mounting	
Filter Thread:	
C-Mount	
Mount Thickness (mm):	
3.00	
Regulatory Compliance	
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
Reach 242:	
Compliant	

PRODUCT DETAILS

- Threads Directly between a Lens and any C-Mount Camera
- Narrow UV, VS and SWIR Bandpass Filters Available
- Recommended for Wide Angle Lenses
- UV Protective Windows Available

C-Mount Camera Imaging Filters feature narrow imaging bandpass filters, covering the UV, VS, and SWIR spectral ranges and are designed with anti-reflection coatings to minimize light loss and enhance performance. These filters are designed to thread directly into any C-mount camera, between the lens and sensor, to ensure compatibility across devices and are particularly useful in applications with space constraints or lenses without filter threads. A custom installation wrench is included with each filter. C-Mount Camera Imaging Filters achieve high transmission rates, typically exceeding 85%, while maintaining a narrow bandwidth, allowing them to selectively transmit a specific wavelength range. These imaging filters are ideal for applications where precise wavelength selection is crucial for optimal imaging and detection such as; Food & Agricultural Inspection, Densitometry, Remote Sensing, and Security and Surveillance.

Note: UV Protective Windows offering low absorption and excellent thermal stability are available for imaging applications between 350 – 1100nm.