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## Dual Bandpass VIS-940nm NIR filter M30.5



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1
+
MRP ₹13,721

● Price inclusive of all taxes

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### Volume Pricing

Qty 1+	₹13,721 each
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**Full Width-Half Max FWHM Range (nm):**  
250nm, 50nm ±20 nm VIS, ±10 nm NIR

### General

**Type:**  
Dual Bandpass Mounted Imaging Filter

**Model Number:**  
DB940-30.5

### Physical & Mechanical Properties

**Outer Diameter (mm):**  
32.5

**Substrate Thickness (mm):**

1mm

**Optical Properties****Color:**

MS-940nm-NIR

**Surface Quality:**

40/20

**Transmission (%):**

≥90%

**Transmission Wavelength (nm):**

405-650nm, 925-965nm

**Threading & Mounting****Filter Thread:**

M30.5 x 0.50

**Mount Thickness (mm):**

5.2

**Regulatory Compliance****Certificate of Conformance:**[View](#)**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**

- Block and Transmit Desired Key MS and NIR Spectral Bands with One Filter
- Remove The Need for Dual Sensor Setups
- Anti-Reflection Coating for Durability and Performance
- Various Mounting Thread Options Available

Multi-Band Machine Vision Bandpass Filters feature both double or triple bandpass options in one filter, allowing for greater flexibility in system design. These filters are designed with up to ≥90% transmission in the visible (MS) or near-infrared (NIR) spectra with various wavelength range combinations available. Additionally, these filters are AR coated for optimal transmission and feature a hard-coated, single-substrate design with superior surface quality to maximize optical performance. Multi-Band Machine Vision Bandpass Filters ensure accurate color reproduction by blocking unwanted wavelengths, eliminating the need for dual-sensor imaging. These filters are ideal for surveillance applications such as, security and intelligent traffic management, as well as normalized difference vegetation index (NDVI) imaging applications.

**Note:** Other filter threads are available upon request.