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**TECHSPEC® VIS (400-700nm) OD 4.0 50nm Bandpass Filter Kit, 25mm Dia**



Stock #88-303 [CONTACT US](#)

- 1 + MRP ₹1,35,496

● Price inclusive of all taxes

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Volume Pricing	
Qty 1+	₹1,35,496 each
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**General**

**Filters Included :**  
CWL: [400nm](#), [450nm](#), [500nm](#), [550nm](#), [600nm](#), [650nm](#), [700nm](#)

**Type:**  
Bandpass Filter

**Typical Applications:**  
Bio-Imaging, Fluorescence Microscopy, Machine Vision

**Number of Filters:**  
7

## Physical & Mechanical Properties

Diameter (mm):  
25.00

Physical Durability:  
Adhesion: ML-C-48497A, 3.4.1.1  
Abrasion: ML-C-48497A, 3.4.1.3  
Temperature: ML-C-48497A, 3.4.2.1  
Cleaning: ML-C-48497A, 3.4.2.15

## Optical Properties

Optical Density OD (Average):  
≥4.0

Full Width-Half Max FWHM (nm):  
50.00

Coating:  
Hard Coated

Wavelength:  
VS

## Environmental & Durability Factors

Environmental Durability:  
Humidity: ML-STD 810.F, Method 507.4

## 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  
Phone: +91- 80-6845 0000

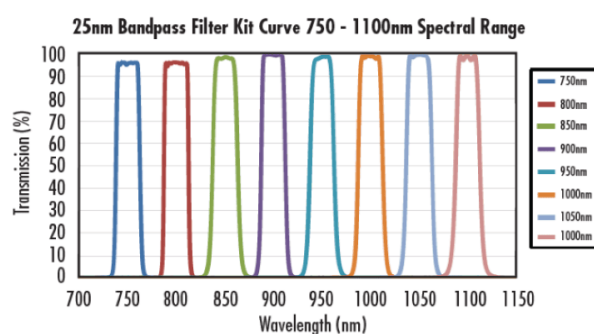
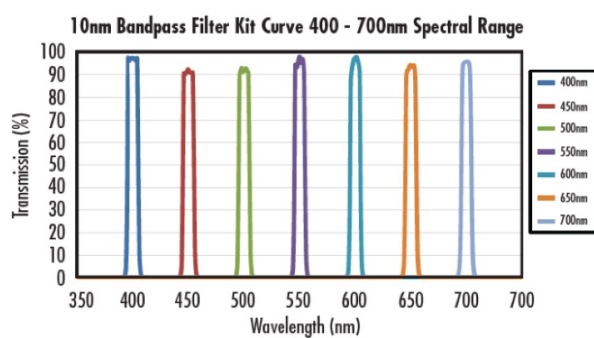
## Product Details

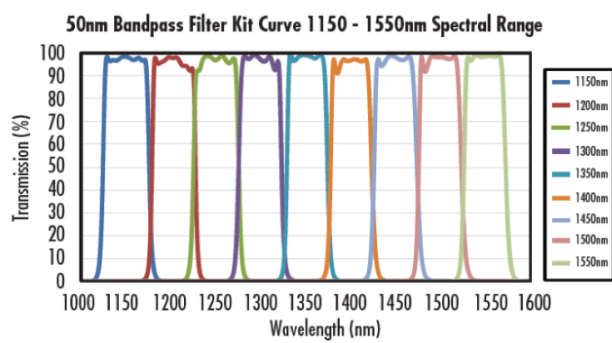
- High Transmission with Flat Transmission Profile
- Durable Hard Coatings on a Single Glass Substrate
- Easily Handled and Cleaned
- Individual OD 4.0 **10nm**, **25nm**, and **50nm** Bandpass Filters Also Available
- Note: Potential change of packaging

TECHSPEC® Hard Coated OD 4.0 Bandpass Filter Kits include a variety of optical bandpass filters that are designed for narrowband to broadband performance in the visible, near-infrared, or infrared wavelength ranges. The included optical bandpass filters are manufactured using a single glass substrate to remove the potential performance loss caused by absorbing glass or silver blocking layers, custom dyes, or lamination. TECHSPEC® Hard Coated OD 4.0 Bandpass Filters Kits are ideal for applications including chemical analysis, bio-imaging, or machine vision.

**Note:** Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact [kits@edmundoptics.com](mailto:kits@edmundoptics.com).

## Technical Information





Center Wavelength	12.5mm Diameter (#88-292)	25.0mm Diameter (#88-299)	50mm Diameter (#88-306)
400nm	#65-071	#65-132	#65-193
450nm	#65-079	#65-140	#65-201
500nm	#65-088	#65-149	#65-210
550nm	#65-098	#65-159	#65-220
600nm	#65-102	#65-163	#65-224
650nm	#65-109	#65-170	#65-230
700nm	#87-888	#88-012	#88-018

Center Wavelength	12.5mm Diameter (#88-293)	25.0mm Diameter (#88-300)	50mm Diameter (#88-307)
400nm	#86-640	#86-652	#86-664
450nm	#86-641	#86-653	#86-665
500nm	#86-642	#86-654	#86-666
550nm	#86-643	#86-655	#86-667
600nm	#86-644	#86-656	#86-668
650nm	#86-645	#86-657	#86-669
700nm	#86-646	#86-658	#86-670

Center Wavelength	12.5mm Diameter (#88-294)	25.0mm Diameter (#88-301)	50mm Diameter (#88-308)
750nm	#86-647	#86-659	#86-671
800nm	#86-648	#86-660	#86-672
850nm	#86-649	#86-661	#86-673
900nm	#86-650	#86-662	#86-674
950nm	#86-651	#86-663	#86-675
1000nm	#87-811	#87-823	#87-835
1050nm	#87-812	#87-824	#87-836
1100nm	#87-813	#87-825	#87-837

Center Wavelength	12.5mm Diameter (#88-295)	25.0mm Diameter (#88-302)	50mm Diameter (#88-309)
1150nm	#87-814	#87-826	#87-838
1200nm	#87-815	#87-827	#87-839
1250nm	#87-816	#87-828	#87-840
1300nm	#87-817	#87-829	#87-841
1350nm	#87-818	#87-830	#87-842
1400nm	#87-819	#87-831	#87-843
1450nm	#87-820	#87-832	#87-844
1500nm	#87-821	#87-833	#87-845
1550nm	#87-822	#87-834	#87-846

Center Wavelength	12.5mm Diameter (#88-296)	25.0mm Diameter (#88-303)	50mm Diameter (#88-310)
400nm	#84-769	#84-781	#84-793
450nm	#84-770	#84-782	#84-794
500nm	#84-771	#84-783	#84-795
550nm	#84-772	#84-784	#84-796
600nm	#84-773	#84-785	#84-797
650nm	#84-774	#84-786	#84-798
700nm	#84-775	#84-787	#84-799

Center Wavelength	12.5mm Diameter (#88-297)	25.0mm Diameter (#88-304)	50mm Diameter (#88-311)
750nm	#84-776	#84-788	#84-800
800nm	#84-777	#84-789	#84-801
850nm	#84-778	#84-790	#84-802

900nm	<a href="#">#84-779</a>	<a href="#">#84-791</a>	<a href="#">#84-803</a>
950nm	<a href="#">#84-780</a>	<a href="#">#84-792</a>	<a href="#">#84-804</a>
1000nm	<a href="#">#85-880</a>	<a href="#">#85-892</a>	<a href="#">#85-904</a>
1050nm	<a href="#">#85-881</a>	<a href="#">#85-893</a>	<a href="#">#85-905</a>
1100nm	<a href="#">#85-882</a>	<a href="#">#85-894</a>	<a href="#">#85-906</a>
Center Wavelength	12.5mm Diameter ( <a href="#">#88-298</a> )	25.0mm Diameter ( <a href="#">#88-305</a> )	50mm Diameter ( <a href="#">#88-312</a> )
1150nm	<a href="#">#85-883</a>	<a href="#">#85-895</a>	<a href="#">#85-907</a>
1200nm	<a href="#">#85-884</a>	<a href="#">#85-896</a>	<a href="#">#85-908</a>
1250nm	<a href="#">#85-885</a>	<a href="#">#85-897</a>	<a href="#">#85-909</a>
1300nm	<a href="#">#85-886</a>	<a href="#">#85-898</a>	<a href="#">#85-910</a>
1350nm	<a href="#">#85-887</a>	<a href="#">#85-899</a>	<a href="#">#85-911</a>
1400nm	<a href="#">#85-888</a>	<a href="#">#85-900</a>	<a href="#">#85-912</a>
1450nm	<a href="#">#85-889</a>	<a href="#">#85-901</a>	<a href="#">#85-913</a>
1500nm	<a href="#">#85-890</a>	<a href="#">#85-902</a>	<a href="#">#85-914</a>
1550nm	<a href="#">#85-891</a>	<a href="#">#85-903</a>	<a href="#">#85-915</a>