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TECHSPEC® VIS (400-700nm) OD 4.0 10nm Bandpass Filter Kit, 25mm Dia

Stock **#88-299** **2 In Stock**

- 1 + **£1,074.40**

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Volume Pricing	
Qty 1+	**£1,074.40** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Filters Included :
CWL: 400nm, 450nm, 500nm, 550nm, 600nm, 650nm, 700nm

Type:
Bandpass Filter

Typical Applications:
Chemical Analysis, Laser Diode Cleanup

Number of Filters:
7

Physical & Mechanical Properties

Diameter (mm):
25.00

Physical Durability:
Adhesion: MIL-C-48497A, 3.4.1.1
Abrasion: MIL-C-48497A, 3.4.1.3
Temperature: MIL-C-48497A, 3.4.2.1
Cleaning: MIL-C-48497A, 3.4.2.3

Optical Properties

Optical Density OD (Average):
≥4.0

Full Width-Half Max FWHM (nm):
10.00

Coating:
Hard Coated

Wavelength:
VIS

Environmental & Durability Factors

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

Regulatory Compliance

Certificate of Conformance:
View

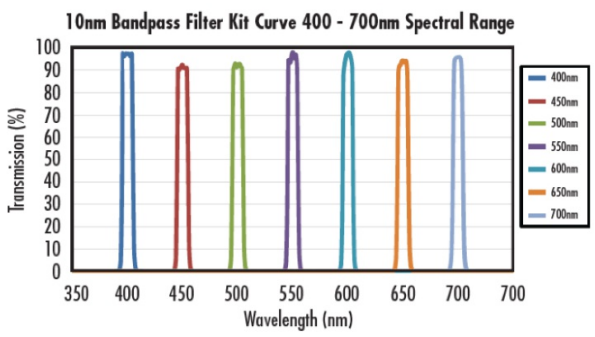
Product Details

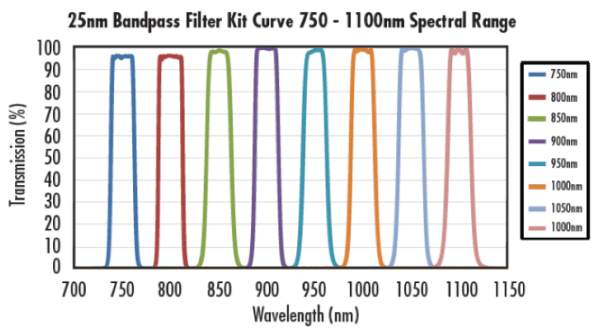
- High Transmission with Flat Transmission Profile
- Durable Hard Coatings on a Single Glass Substrate
- Easily Handled and Cleaned
- Individual OD 4.0 **10nm**, **25nm**, and **50nm** Bandpass Filters Also Available
- Note: Potential change of packaging

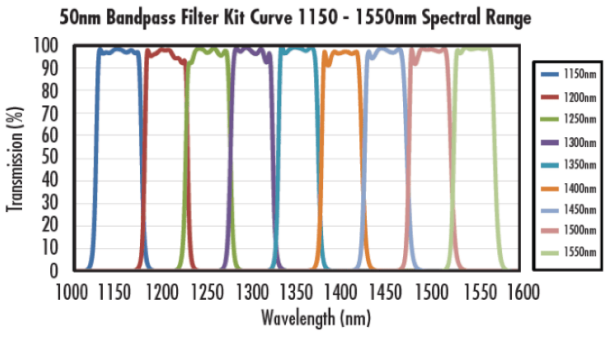
TECHSPEC® Hard Coated OD 4.0 Bandpass Filter Kits include a variety of optical bandpass filters that are designed for narrowband to broadband performance in the visible, near-infrared, or infrared wavelength ranges. The included optical bandpass filters are manufactured using a single glass substrate 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**.

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	#84-779	#84-791	#84-803
950nm	#84-780	#84-792	#84-804
1000nm	#85-880	#85-892	#85-904
1050nm	#85-881	#85-893	#85-905
1100nm	#85-882	#85-894	#85-906
Center Wavelength	12.5mm Diameter (#88-298)	25.0mm Diameter (#88-305)	50mm Diameter (#88-312)
1150nm	#85-883	#85-895	#85-907
1200nm	#85-884	#85-896	#85-908
1250nm	#85-885	#85-897	#85-909
1300nm	#85-886	#85-898	#85-910

1350nm	#85-887	#85-899	#85-911
1400nm	#85-888	#85-900	#85-912
1450nm	#85-889	#85-901	#85-913
1500nm	#85-890	#85-902	#85-914
1550nm	#85-891	#85-903	#85-915

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