See all 35 Products in Family

TECHSPEC® VIS-NIR 400 - 1100nm, 25mm Dia. Longpass Filter Kit (29 Filters)

Stock **#86-481** CONTACT US

- 1 + **€6.700**.00

ADD TO CART

Volume Pricing	
Qty 1+	**€6.700,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Filters Included :
Cut-On Wavelength: 400nm, 425nm, 450nm, 475nm, 500nm, 525nm, 550nm, 575nm, 600nm, 625nm, 650nm, 675nm, 700nm, 725nm, 750nm, 775nm, 800nm, 825nm, 850nm, 875nm, 900nm, 925nm, 950nm, 975nm, 1000nm, 1025nm, 1050nm, 1075nm, 1100nm

Type:
Longpass Filter

Number of Filters:
29.00

Physical & Mechanical Properties

Diameter (mm):
25.00

Optical Properties

Optical Density OD (Average):
≥4.0

Substrate:
Fused Silica (Corning 7980)

Coating:
Hard Coated

Transmission (%):
≥91

Coating Specification:
Surface 1: Hard Dielectric Sputtered
Surface 2: AR Coated

Wavelength Range (nm):
200 - 1650

Regulatory Compliance

Certificate of Conformance:
View

Product Details

- Precision Cut-On and Cut-Off Wavelengths
- OD 4.0 Shortpass or OD 4.0 Longpass Configurations
- Ideal for Lab Integration
- Note: Potential change of packaging

Ideal for prototyping, research and development, and lab use, TECHSPEC® OD 4.0 High Performance Shortpass and Longpass Filter Kits are offered in a variety of configurations. Each kit contains **OD 4.0 Shortpass filters** or **OD 4.0 Longpass filters** offered at discounted prices when compared to purchasing each filter individually. Basic filtering kits are available in increments of 50nm and complete kits offer filters in 25nm increments.

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

Cut-Off Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
400nm	#84-689	#84-702	#84-715
425nm	#84-690	#84-703	#84-716
450nm	#84-691	#84-704	#84-717
475nm	#84-692	#84-705	#84-718
500nm	#84-693	#84-706	#84-719
525nm	#84-694	#84-707	#84-720
550nm	#84-695	#84-708	#84-721
575nm	#84-696	#84-709	#84-722
600nm	#84-697	#84-710	#84-723
625nm	#84-698	#84-711	#84-724
650nm	#84-699	#84-712	#84-725
675nm	#84-700	#84-713	#84-726
700nm	#84-701	#84-714	#84-727

Cut-Off Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
400nm	#84-689	#84-702	#84-715
450nm	#84-691	#84-704	#84-717
500nm	#84-693	#84-706	#84-719
550nm	#84-695	#84-708	#84-721
600nm	#84-697	#84-710	#84-723
650nm	#84-699	#84-712	#84-725
700nm	#84-701	#84-714	#84-727

Cut-Off Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
725nm	#86-095	#86-103	#86-111
750nm	#64-324	#64-332	#84-728
775nm	#86-096	#86-104	#86-112

800nm	#64-325	#64-333	#84-729
825nm	#86-097	#86-105	#86-113
850nm	#64-326	#64-334	#84-730
875nm	#86-098	#86-106	#86-114
900nm	#64-327	#64-335	#84-731
925nm	#86-099	#86-107	#86-115
950nm	#64-328	#64-336	#84-732
975nm	#86-100	#86-108	#86-116
1000nm	#64-329	#64-337	#84-733
1025nm	#86-101	#86-109	#86-117
1050nm	#64-330	#64-338	#84-734
1075nm	#86-102	#86-110	#86-118
1100nm	#64-331	#64-339	#84-735

Cut-Off Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
750nm	#64-324	#64-332	#84-728
800nm	#64-325	#64-333	#84-729
850nm	#64-326	#64-334	#84-730
900nm	#64-327	#64-335	#84-731
950nm	#64-328	#64-336	#84-732
1000nm	#64-329	#64-337	#84-733
1050nm	#64-330	#64-338	#84-734
1100nm	#64-331	#64-339	#84-735

Cut-Off Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
400nm	#84-689	#84-702	#84-715
425nm	#84-690	#84-703	#84-716
450nm	#84-691	#84-704	#84-717
475nm	#84-692	#84-705	#84-718
500nm	#84-693	#84-706	#84-719
525nm	#84-694	#84-707	#84-720
550nm	#84-695	#84-708	#84-721
575nm	#84-696	#84-709	#84-722
600nm	#84-697	#84-710	#84-723
625nm	#84-698	#84-711	#84-724
650nm	#84-699	#84-712	#84-725
675nm	#84-700	#84-713	#84-726
700nm	#84-701	#84-714	#84-727
725nm	#86-095	#86-103	#86-111
750nm	#64-324	#64-332	#84-728
775nm	#86-096	#86-104	#86-112
800nm	#64-325	#64-333	#84-729
825nm	#86-097	#86-105	#86-113
850nm	#64-326	#64-334	#84-730
875nm	#86-098	#86-106	#86-114
900nm	#64-327	#64-335	#84-731
925nm	#86-099	#86-107	#86-115
950nm	#64-328	#64-336	#84-732
975nm	#86-100	#86-108	#86-116
1000nm	#64-329	#64-337	#84-733
1025nm	#86-101	#86-109	#86-117
1050nm	#64-330	#64-338	#84-734
1075nm	#86-102	#86-110	#86-118
1100nm	#64-331	#64-339	#84-735

Cut-Off Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
400nm	#84-689	#84-702	#84-715
450nm	#84-691	#84-704	#84-717
500nm	#84-693	#84-706	#84-719
550nm	#84-695	#84-708	#84-721
600nm	#84-697	#84-710	#84-723

650nm	#84-699	#84-712	#84-725
700nm	#84-701	#84-714	#84-727
750nm	#64-324	#64-332	#84-728
800nm	#64-325	#64-333	#84-729
850nm	#64-326	#64-334	#84-730
900nm	#64-327	#64-335	#84-731
950nm	#64-328	#64-336	#84-732
1000nm	#64-329	#64-337	#84-733
1050nm	#64-330	#64-338	#84-734
1100nm	#64-331	#64-339	#84-735

Cut-On Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
400nm	#62-974	#62-981	#84-754
425nm	#84-736	#84-742	#84-748
450nm	#62-975	#62-982	#84-755
475nm	#84-737	#84-743	#84-749
500nm	#62-976	#62-983	#84-756
525nm	#84-738	#84-744	#84-750
550nm	#62-977	#62-984	#84-757
575nm	#84-739	#84-745	#84-751
600nm	#62-978	#62-985	#84-758
625nm	#84-740	#84-746	#84-752
650nm	#62-979	#62-986	#84-759
675nm	#84-741	#84-747	#84-753
700nm	#62-980	#62-987	#84-760

Cut-On Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
400nm	#62-974	#62-981	#84-754
450nm	#62-975	#62-982	#84-755
500nm	#62-976	#62-983	#84-756
550nm	#62-977	#62-984	#84-757
600nm	#62-978	#62-985	#84-758
650nm	#62-979	#62-986	#84-759
700nm	#62-980	#62-987	#84-760

Cut-On Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
725nm	#86-060	#86-068	#86-076
750nm	#66-226	#66-234	#84-761
775nm	#86-061	#86-069	#86-077
800nm	#66-227	#66-235	#84-762
825nm	#86-062	#86-070	#86-078
850nm	#66-228	#66-236	#84-763
875nm	#86-063	#86-071	#86-079
900nm	#66-229	#66-237	#84-764
925nm	#86-064	#86-072	#86-080
950nm	#66-230	#66-238	#84-765
975nm	#86-065	#86-073	#86-081
1000nm	#66-231	#66-239	#84-766
1025nm	#86-066	#86-074	#86-082
1050nm	#66-232	#66-240	#84-767
1075nm	#86-067	#86-075	#86-083
1100nm	#66-233	#66-241	#84-768

Cut-On Wavelength	**12.5mm Diameter**	**25.0mm Diameter**	**50.0mm Diameter**
750nm	#66-226	#66-234	#84-761
800nm	#66-227	#66-235	#84-762
850nm	#66-228	#66-236	#84-763
900nm	#66-229	#66-237	#84-764
950nm	#66-230	#66-238	#84-765
1000nm	#66-231	#66-239	#84-766

1050nm	#66-232	#66-240	#84-767
1100nm	#66-233	#66-241	#84-768

Cut-On Wavelength	12.5mm Diameter	25.0mm Diameter	50.0mm Diameter
400nm	#62-974	#62-981	#84-754
425nm	#84-736	#84-742	#84-748
450nm	#62-975	#62-982	#84-755
475nm	#84-737	#84-743	#84-749
500nm	#62-976	#62-983	#84-756
525nm	#84-738	#84-744	#84-750
550nm	#62-977	#62-984	#84-757
575nm	#84-739	#84-745	#84-751
600nm	#62-978	#62-985	#84-758
625nm	#84-740	#84-746	#84-752
650nm	#62-979	#62-986	#84-759
675nm	#84-741	#84-747	#84-753
700nm	#62-980	#62-987	#84-760
725nm	#86-060	#86-068	#86-076
750nm	#66-226	#66-234	#84-761
775nm	#86-061	#86-069	#86-077
800nm	#66-227	#66-235	#84-762
825nm	#86-062	#86-070	#86-078
850nm	#66-228	#66-236	#84-763
875nm	#86-063	#86-071	#86-079
900nm	#66-229	#66-237	#84-764
925nm	#86-064	#86-072	#86-080
950nm	#66-230	#66-238	#84-765
975nm	#86-065	#86-073	#86-081
1000nm	#66-231	#66-239	#84-766
1025nm	#86-066	#86-074	#86-082
1050nm	#66-232	#66-240	#84-767
1075nm	#86-067	#86-075	#86-083
1100nm	#66-233	#66-241	#84-768

Cut-On Wavelength	12.5mm Diameter	25.0mm Diameter	50.0mm Diameter
400nm	#62-974	#62-981	#84-754
450nm	#62-975	#62-982	#84-755
500nm	#62-976	#62-983	#84-756
550nm	#62-977	#62-984	#84-757
600nm	#62-978	#62-985	#84-758
650nm	#62-979	#62-986	#84-759
700nm	#62-980	#62-987	#84-760
750nm	#66-226	#66-234	#84-761
800nm	#66-227	#66-235	#84-762
850nm	#66-228	#66-236	#84-763
900nm	#66-229	#66-237	#84-764
950nm	#66-230	#66-238	#84-765
1000nm	#66-231	#66-239	#84-766
1050nm	#66-232	#66-240	#84-767
1100nm	#66-233	#66-241	#84-768

;