

TECHSPEC® 12 mm Durchmesser, VIS-NIR-Beschichtung, PCX-Linsenset



Produkt #48-162 **KONTAKT**

- 1 + €486^{.00}

+ WARENKORB

Mengenrabatte	
Stk. 1+	€486,00 stückpreis
Need More?	Angebotsanfrage

ⓘ Preise exklusiv der geltenden Mehrwertsteuer und Abgaben

Downloadbereich

Produktdetails

13.00 **Anzahl Linsen:**

Optical Kit **Typ:**

Hinweis:
See Technical Information tab for focal lengths of included lenses.

PCXLens Kit **Inhalt des Sets:**

Physikalische und mechanische Eigenschaften

Durchmesser (mm):
12.00 +0.00/-0.10

Fase:
Protective as needed

Optische Eigenschaften

Beschichtung:
VIS-NIR (400-1000nm)

Beschichtungsspezifikation:
R_{abs} ≤ 0.25% @ 880nm
R_{avg} ≤ 1.25% @ 400 - 870nm
R_{avg} ≤ 1.25% @ 890 - 1000nm

Wellenlängenbereich (nm):
400 - 1000

Konformität mit Standards

Konformitätszertifikat:
[Anzeigen](#)

Produktdetails

- Einzellinsensets beinhaltet PCX-, DCX-, PCV- und DCV-Linsen
- Sets erhältlich für Linsen mit 12 mm und 25 mm Durchmesser
- Unbeschichtet oder mit breitbandiger Antireflexbeschichtung erhältlich
- Hinweis: Änderung der Verpackung möglich

TECHSPEC® PCX- und Einzellinsensets sind eine ideale Ergänzung für alle F&E-Labore. Jedes Set beinhaltet unsere hochqualitativen Optiken mit unterschiedlichen Brennweiten, die unbeschichtet oder mit breitbandiger Antireflexbeschichtung erhältlich sind. Die Einzellinsensets beinhalten eine Auswahl unserer plankonvexen (PCX), doppelkonvexen (DCX), plankonkaven (PCV) und doppelkonkaven (DCV) Linsen.

Hinweis: Aufgrund von Problemen in der Lieferkette werden unsere Sets evtl. in einer Alternativverpackung und nicht in einer Holzbox ausgeliefert. Bei Fragen können Sie uns gerne [kontaktieren](#).

Technische Informationen

Lens Specifications		Coating Options				
Effective Focal Length EFL	f/#	Uncoated (#65-576)	MgF ₂ (#54-672)	VIS 0° (#48-161)	VIS-NIR (#48-162)	NIR I (#65-577)
12.00mm	1.00	#45-083	#45-084	#47-329	#45-480	#48-732
15.00mm	1.25	#45-302	#45-303	#47-330	#45-481	#48-733
18.00mm	1.50	#32-006	#32-007	#47-331	#45-482	#48-734
24.00mm	2.00	#32-011	#31-855	#47-332	#45-483	#48-735
30.00mm	2.50	#45-085	#45-086	#47-333	#45-484	#48-736
36.00mm	3.00	#33-352	#33-353	#33-354	#33-355	#33-356
42.00mm	3.50	#45-123	#45-124	#47-335	#45-485	#48-738
48.00mm	4.00	#32-852	#32-853	#47-336	#45-486	#48-739
54.00mm	4.50	#45-304	#45-305	#47-337	#45-487	#48-740
60.00mm	5.00	#32-854	#32-855	#47-338	#45-488	#48-741
72.00mm	6.00	#45-125	#45-126	#47-339	#45-705	#48-742
84.00mm	7.00	#32-856	#32-857	#47-340	#45-489	#48-743
100.00mm	8.33	#45-274	#45-275	#47-341	#45-490	#48-744

Lens Specifications		Coating Options				
Effective Focal Length EFL	f/#	Uncoated (#65-578)	MgF ₂ (#48-610)	VIS 0° (#48-611)	VIS-NIR (#48-612)	NIR I (#65-579)
25.00mm	1.00	#45-097	#45-098	#47-342	#45-504	#48-766
30.00mm	1.20	#45-364	#45-363	#47-343	#45-505	#48-767
35.00mm	1.40	#45-145	#45-146	#47-344	#45-506	#48-768
40.00mm	1.60	#45-278	#45-279	#47-345	#45-507	#48-769
50.00mm	2.00	#32-477	#32-478	#47-346	#45-508	#48-770
60.00mm	2.40	#45-127	#45-128	#47-347	#45-509	#48-771
75.00mm	3.00	#32-479	#32-480	#47-348	#45-510	#48-772
100.00mm	4.00	#32-481	#32-482	#47-350	#45-512	#48-774
125.00mm	5.00	#32-861	#32-862	#47-351	#45-513	#48-775
150.00mm	6.00	#32-863	#32-864	#47-352	#45-514	#48-776
175.00mm	7.00	#32-865	#32-866	#47-353	#45-515	#48-777
200.00mm	8.00	#33-358	#33-359	#33-360	#33-361	#33-362

400.00mm	16.00	#33-364	#33-365	#33-366	#33-367	#33-368
500.00mm	20.00	#45-280	#45-281	#47-356	#47-387	#48-780

Lens Specifications		Coating Options				
Effective Focal Length EFL	f#	405nm V-Coat (#66-117)	532nm V-Coat (#66-118)	633nm V-Coat (#66-119)	785nm V-Coat (#66-120)	1064nm V-Coat (#66-121)
25.00mm	1.00	#65-464	#65-484	#65-504	#65-524	#65-544
50.00mm	2.00	#65-465	#65-485	#65-505	#65-525	#65-545
75.00mm	3.00	#65-466	#65-486	#65-506	#65-526	#65-546
100.00mm	4.00	#65-467	#65-487	#65-507	#65-527	#65-547
125.00mm	5.00	#65-468	#65-488	#65-508	#65-528	#65-548

Lens Specifications		Coating Options					
Effective Focal Length EFL	f#	Lens Type	Uncoated (#65-580)	MgF ₂ (#55-249)	VIS 0° (#48-163)	VIS-NIR (#48-539)	NIR I (#66-109)
12.00mm	1.00	PCX	#45-083	#45-084	#47-329	#45-480	#48-732
24.00mm	2.00	PCX	#32-011	#31-855	#47-332	#45-483	#48-735
36.00mm	3.00	PCX	#33-352	#33-353	#33-354	#33-355	#33-356
48.00mm	4.00	PCX	#32-852	#32-853	#47-336	#45-486	#48-739
60.00mm	5.00	PCX	#32-854	#32-855	#47-338	#45-488	#48-741
12.00mm	1.00	DCX	#32-014	#32-015	#47-358	#45-872	#49-474
24.00mm	2.00	DCX	#33-388	#33-389	#33-390	#33-391	#33-392
36.00mm	3.00	DCX	#32-869	#32-870	#47-362	#45-876	#49-478
48.00mm	4.00	DCX	#45-159	#45-160	#47-363	#45-877	#49-479
72.00mm	6.00	DCX	#32-871	#32-872	#47-364	#45-878	#49-480
-12.00mm	-1.00	PCV	#45-014	#45-015	#47-905	#45-916	#49-525
-24.00mm	-2.00	PCV	#45-016	#45-017	#47-906	#45-917	#49-528
-48.00mm	-4.00	PCV	#45-018	#45-019	#47-907	#45-918	#49-530
-12.00mm	-1.00	DCV	#32-988	#32-989	#47-915	#45-928	#49-546

Lens Specifications		Coating Options					
Effective Focal Length EFL	f#	Lens Type	Uncoated (#66-110)	MgF ₂ (#52-305)	VIS 0° (#48-613)	VIS-NIR (#48-614)	NIR I (#66-111)
25.00mm	1.00	PCX	#45-097	#45-098	#47-342	#45-504	#48-766
50.00mm	2.00	PCX	#32-477	#32-478	#47-346	#45-508	#48-770
75.00mm	3.00	PCX	#32-479	#32-480	#47-348	#45-510	#48-772
100.00mm	4.00	PCX	#32-481	#32-482	#47-350	#45-512	#48-774
125.00mm	5.00	PCX	#32-861	#32-862	#47-351	#45-513	#48-775
150.00mm	6.00	PCX	#32-863	#32-864	#47-352	#45-514	#48-776
175.00mm	7.00	PCX	#32-865	#32-866	#47-353	#45-515	#48-777
200.00mm	8.00	PCX	#33-358	#33-359	#33-360	#33-361	#33-362
400.00mm	16.00	PCX	#33-364	#33-365	#33-366	#33-367	#33-368
25.00mm	1.00	DCX	#32-489	#32-490	#47-365	#45-887	#49-489
50.00mm	2.00	DCX	#32-624	#32-625	#47-368	#45-890	#49-492
75.00mm	3.00	DCX	#32-626	#32-627	#47-369	#45-891	#49-493
100.00mm	4.00	DCX	#32-717	#32-718	#47-370	#45-892	#49-494
125.00mm	5.00	DCX	#32-873	#32-874	#47-371	#45-893	#49-495
150.00mm	6.00	DCX	#32-875	#32-876	#47-372	#45-894	#49-496
175.00mm	7.00	DCX	#32-877	#32-878	#47-373	#45-895	#49-497
200.00mm	8.00	DCX	#33-394	#33-395	#33-396	#33-397	#33-398
-25.00mm	-1.00	PCV	#45-030	#45-031	#47-911	#45-922	#49-534
-50.00mm	-2.00	PCV	#45-028	#45-029	#47-912	#45-923	#49-536
-100.00mm	-4.00	PCV	#45-026	#45-027	#47-913	#45-924	#49-537
-25.00mm	-1.00	DCV	#32-992	#32-993	#47-917	#45-930	#49-550
-50.00mm	-2.00	DCV	#32-996	#32-997	#47-918	#45-931	#49-551
-100.00mm	-4.00	DCV	#32-994	#32-995	#47-919	#45-932	#49-552

Lens Specifications		Coating Options				
Effective Focal Length EFL	f#	Uncoated (#66-112)	UV-AR (#66-113)	UV-VIS (#66-114)	VIS 0° (#66-115)	VIS-NIR (#66-116)
38.00mm	1.52	#48-273	#48-283	#48-821	#48-961	#63-806

50.00mm	2.00	#48-274	#48-284	#48-822	#48-962	#63-807
60.00mm	2.40	#48-670	#48-677	#48-823	#48-963	#63-808
75.00mm	3.00	#48-275	#48-285	#48-824	#48-964	#63-809
100.00mm	4.00	#48-276	#48-286	#48-825	#48-965	#63-810
125.00mm	5.00	#48-277	#48-287	#48-826	#48-966	#63-811
150.00mm	6.00	#48-278	#48-288	#48-827	#48-967	#63-812
175.00mm	7.00	#48-279	#48-289	#48-828	#48-968	#63-813
200.00mm	8.00	#48-280	#48-290	#48-829	#48-969	#63-814
250.00mm	10.00	#48-281	#48-291	#48-830	#48-970	#63-815
400.00mm	16.00	#48-282	#48-292	#48-831	#48-971	#63-816

Beschichtungskurven
