

LENS KITS



Lens kits contain different types (plano-convex, biconvex, plano-concave, biconcave) of Ø25.4 mm lenses with various focal lengths. Kits are packed into foam lined plastic the new plastic boxes for safe handling and storage.

Large lens kit consists of 40 lenses and small lens kit consists of 15 lenses made either of N-BK7 glass or UVFS. Kits are available uncoated, as well as BBAR coated or with AR coatings for particular laser wavelengths.

SPHERICAL N-BK7 LENS KITS



Small Lens Kit

Please refer to Nd:YAG Laser Line (see page 3.13) or Femtoline (see page 4.20) section for lens kits with AR coated lenses for particular laser applications.

Small kit of 15 pcs. N-BK7 lenses

Coating	Catalogue number
uncoated	140-0215
BBAR @ 400 – 700 nm, R<0.9%	140-0215-AR400-700
BBAR @ 650 – 1100 nm, R<1.0%	140-0215-AR650-1100
BBAR @ 1050 – 1700 nm, R<1.0%	140-0215-AR1050-1700
AR @ 532 + 1064 nm, R<0.5%	140-0215-AR532+1064
AR @ 1064 nm, R<0.25%	140-0215-AR1064
AR @ 532 nm, R<0.25%	140-0215-AR532

Small BK7 Lens Kit

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	30	110-0205E
pl/cx	25.4	40	110-0207E
pl/cx	25.4	50	110-0209E
pl/cx	25.4	60	110-0211E
pl/cx	25.4	75	110-0215E
pl/cx	25.4	100	110-0219E
pl/cx	25.4	150	110-0227E
pl/cx	25.4	200	110-0231E

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	500	110-0247E
pl/cx	25.4	1000	110-0259E
pl/cv	25.4	-40	112-0207E
pl/cv	25.4	-50	112-0209E
pl/cv	25.4	-75	112-0215E
pl/cv	25.4	-100	112-0219E
pl/cv	25.4	-150	112-0227E

Large kit of 40 pcs. N-BK7 lenses

Coating	Catalogue number
uncoated	140-0240
BBAR @ 400 – 700 nm, R<0.9%	140-0240-AR400-700
BBAR @ 650 – 1100 nm, R<1.0%	140-0240-AR650-1100
BBAR @ 1050 – 1700 nm, R<1.0%	140-0240-AR1050-1700
AR @ 532 + 1064 nm, R<0.5%	140-0240-AR532+1064
AR @ 1064 nm, R<0.25%	140-0240-AR1064
AR @ 532 nm, R<0.25%	140-0240-AR532

Large BK7 Lens Kit

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	30	110-0205E
pl/cx	25.4	40	110-0207E
pl/cx	25.4	50	110-0209E
pl/cx	25.4	60	110-0211E
pl/cx	25.4	75	110-0215E
pl/cx	25.4	100	110-0219E
pl/cx	25.4	125	110-0223E
pl/cx	25.4	150	110-0227E
pl/cx	25.4	200	110-0231E
pl/cx	25.4	250	110-0235E
pl/cx	25.4	300	110-0239E
pl/cx	25.4	350	110-0241E
pl/cx	25.4	400	110-0243E
pl/cx	25.4	500	110-0247E

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	700	110-0251E
pl/cx	25.4	1000	110-0259E
bi/cx	25.4	25	111-0204E
bi/cx	25.4	30	111-0206E
bi/cx	25.4	40	111-0208E
bi/cx	25.4	50	111-0210E
bi/cx	25.4	60	111-0214E
bi/cx	25.4	75	111-0216E
bi/cx	25.4	100	111-0218E
bi/cx	25.4	150	111-0222E
bi/cx	25.4	200	111-0226E
bi/cx	25.4	250	111-0228E
bi/cx	25.4	500	111-0234E
bi/cx	25.4	1000	111-0250E

Type	Dia, mm	F, mm	Catalogue nr.
pl/cv	25.4	-40	112-0207E
pl/cv	25.4	-50	112-0209E
pl/cv	25.4	-75	112-0215E
pl/cv	25.4	-100	112-0219E
pl/cv	25.4	-150	112-0227E
pl/cv	25.4	-200	112-0231E
bi/cv	25.4	-25	114-0204E
bi/cv	25.4	-50	114-0208E
bi/cv	25.4	-75	114-0212E
bi/cv	25.4	-100	114-0214E
bi/cv	25.4	-150	114-0220E
bi/cv	25.4	-200	114-0224E

SPHERICAL UV FS LENS KITS



Large Lens Kit

Related products

Tweezers/Forceps for Optical Components
260-1050

See page A.4



Small kit of 15 pcs. UV FS lenses

Coating	Catalogue number
uncoated	140-1215
BBAR @ 210 – 400 nm, R<2%	140-1215-AR210-400
BBAR @ 350 – 900 nm, R<1.5%	140-1215-AR350-900
BBAR @ 760 – 840 nm, R<0.4%	140-1215-AR760-840
BBAR @ 700 – 900 nm, R<0.8%	140-1215-AR700-900
BBAR @ 650 – 1100 nm, R<1%	140-1215-AR650-1100
AR @ 532 + 1064 nm, R<0.5%	140-1215-AR532+1064
AR @ 1064 nm, R<0.25%	140-1215-AR1064
AR @ 532 nm, R<0.25%	140-1215-AR532
AR @ 355 nm, R<0.25%	140-1215-AR355
AR @ 266 nm, R<0.4%	140-1215-AR266
AR @ 1030 nm, R<0.25%	140-1215-AR1030
AR @ 515 nm, R<0.25%	140-1215-AR515
AR @ 343 nm, R<0.3%	140-1215-AR343
AR @ 258 nm, R<0.4%	140-1215-AR258

Small UV FS Lens Kit

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	30	110-1203E
pl/cx	25.4	50	110-1205E
pl/cx	25.4	75	110-1209E
pl/cx	25.4	100	110-1211E
pl/cx	25.4	125	110-1216E
pl/cx	25.4	150	110-1217E
pl/cx	25.4	200	110-1219E
pl/cx	25.4	300	110-1223E

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	500	110-1233E
pl/cx	25.4	1000	110-1245E
pl/cv	25.4	-50	112-1205E
pl/cv	25.4	-75	112-1209E
pl/cv	25.4	-100	112-1211E
pl/cv	25.4	-125	112-1215E
pl/cv	25.4	-150	112-1217E

Large kit of 40 pcs. UV FS lenses

Coating	Catalogue number
uncoated	140-1240
BBAR @ 210 – 400 nm, R<2%	140-1240-AR210-400
BBAR @ 350 – 900 nm, R<1.5%	140-1240-AR350-900
BBAR @ 760 – 840 nm, R<0.4%	140-1240-AR760-840
BBAR @ 700 – 900 nm, R<0.8%	140-1240-AR700-900
BBAR @ 650 – 1100 nm, R<1%	140-1240-AR650-1100
AR @ 532 + 1064 nm, R<0.5%	140-1240-AR532+1064
AR @ 1064 nm, R<0.25%	140-1240-AR1064
AR @ 532 nm, R<0.25%	140-1240-AR532
AR @ 355 nm, R<0.25%	140-1240-AR355
AR @ 266 nm, R<0.4%	140-1240-AR266
AR @ 1030 nm, R<0.25%	140-1240-AR1030
AR @ 515 nm, R<0.25%	140-1240-AR515
AR @ 343 nm, R<0.3%	140-1240-AR343
AR @ 258 nm, R<0.4%	140-1240-AR258

Large UV FS Lens Kit

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	30	110-1203E
pl/cx	25.4	50	110-1205E
pl/cx	25.4	75	110-1209E
pl/cx	25.4	80	110-1210E
pl/cx	25.4	100	110-1211E
pl/cx	25.4	125	110-1216E
pl/cx	25.4	150	110-1217E
pl/cx	25.4	200	110-1219E
pl/cx	25.4	250	110-1221E
pl/cx	25.4	300	110-1223E
pl/cx	25.4	350	110-1225E

Type	Dia, mm	F, mm	Catalogue nr.
pl/cx	25.4	400	110-1227E
pl/cx	25.4	500	110-1233E
pl/cx	25.4	600	110-1235E
pl/cx	25.4	750	110-1239E
pl/cx	25.4	1000	110-1245E
bi/cx	25.4	25	111-1204E
bi/cx	25.4	40	111-1207E
bi/cx	25.4	50	111-1210E
bi/cx	25.4	75	111-1214E
bi/cx	25.4	100	111-1218E
bi/cx	25.4	150	111-1222E

Type	Dia, mm	F, mm	Catalogue nr.
bi/cx	25.4	200	111-1226E
bi/cx	25.4	250	111-1230E
bi/cx	25.4	300	111-1234E
bi/cx	25.4	400	111-1238E
bi/cx	25.4	500	111-1240E
bi/cx	25.4	1000	111-1260E
pl/cv	25.4	-50	112-1205E
pl/cv	25.4	-75	112-1209E
pl/cv	25.4	-100	112-1211E

Type	Dia, mm	F, mm	Catalogue nr.
pl/cv	25.4	-150	112-1217E
pl/cv	25.4	-200	112-1219E
pl/cv	25.4	-300	112-1223E
bi/cv	25.4	-25	114-1204E
bi/cv	25.4	-50	114-1208E
bi/cv	25.4	-75	114-1212E
bi/cv	25.4	-100	114-1216E
bi/cv	25.4	-150	114-1220E
bi/cv	25.4	-200	114-1224E

CYLINDRICAL N-BK7 LENS KIT

Cylindrical Lens Kit of 12 pcs. N-BK7 lenses

Coating	Catalogue number
uncoated	140-0212
BBAR @ 400 – 700 nm, R<0.9%	140-0212-AR400-700
BBAR @ 650 – 1100 nm, R<0.7%	140-0212-AR650-1100
BBAR @ 1050 – 1700 nm, R<0.7%	140-0212-AR1050-1700
AR @ 1064 nm, R<0.25%	140-0212-AR1064
AR @ 532 + 1064 nm, R<0.5%	140-0212-ARD1064

Cylindrical N-BK7 lens kit

Type	Size, mm	F, mm	Catalogue nr.
pl/cx	25.4 x 50.8	50	120-0205E
pl/cx	25.4 x 50.8	75	120-0210E
pl/cx	25.4 x 50.8	100	120-0215E
pl/cx	25.4 x 50.8	150	120-0220E
pl/cx	25.4 x 50.8	200	120-0225E
pl/cx	25.4 x 50.8	300	120-0230E
pl/cx	25.4 x 50.8	500	120-0235E

Type	Size, mm	F, mm	Catalogue nr.
pl/cx	25.4 x 50.8	1000	120-0240E
pl/cv	25.4 x 50.8	-50	122-0205E
pl/cv	25.4 x 50.8	-75	122-0210E
pl/cv	25.4 x 50.8	-100	122-0215E
pl/cv	25.4 x 50.8	-150	122-0220E

CYLINDRICAL UV FS LENS KIT

Cylindrical Lens Kit of 12 pcs. UV FS lenses

Coating	Catalogue number
uncoated	140-1212
BBAR @ 210 – 400 nm, R<2%	140-0212-ARB300
BBAR @ 350 – 900 nm, R<1.5%	140-0212-ARB625
BBAR @ 700 – 900 nm, R<0.5%	140-0212-ARB800
BBAR @ 700 – 900 nm, R<0.1%	140-0212-ARB800HT
BBAR @ 650 – 1100 nm, R<0.7%	140-0212-ARB825
BBAR @ 900 – 1100 nm, R<0.1%	140-0212-ARB1000HT
AR @ 515 + 1030 nm, R<0.5%	140-0212-ARD1030
AR @ 515 + 1030 nm, R<0.1%	140-0212-ARD1030HT
AR @ 1000 – 1060 nm, R<0.3%	140-0212-AR1030

Cylindrical UV FS lens kit

Type	Size, mm	F, mm	Catalogue nr.
pl/cx	25.4 x 50.8	50	120-1205E
pl/cx	25.4 x 50.8	75	120-1210E
pl/cx	25.4 x 50.8	100	120-1215E
pl/cx	25.4 x 50.8	150	120-1220E
pl/cx	25.4 x 50.8	200	120-1225E
pl/cx	25.4 x 50.8	300	120-1230E
pl/cx	25.4 x 50.8	500	120-1235E

Type	Size, mm	F, mm	Catalogue nr.
pl/cx	25.4 x 50.8	1000	120-1240E
pl/cv	25.4 x 50.8	-50	122-1205E
pl/cv	25.4 x 50.8	-75	122-1210E
pl/cv	25.4 x 50.8	-100	122-1215E
pl/cv	25.4 x 50.8	-150	122-1220E