

Starter-Kit Optik SYS 40
SYS 40 Starter Set Optics

SKO 40

9012.0018

Ausgabe 31.08.2007

- mannigfache Einsatzmöglichkeit
- geeignet für Laborgrundausrüstung
- manifold application
- suitable for laboratory base equipment



Der Starter-Kit Optik SYS 40 enthält in einem robusten Sandwichkoffer ein ausgewähltes Sortiment gefasster Linsen, Strahlteiler, Spiegel, Prismen und Filter.

The Starter Set Optics SYS 40 consists of a selection of mounted lenses, beam splitters, mirrors, prisms and filters in a rigid storage case.

Bestellangaben/Ordering information

		Typ/Type	Bestell-Nr./part no.
Starter-Kit Optik SYS 40	starter set optics SYS 40	SKO 40	62.001.0001

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Linsen, Spiegel, Strahlteiler und Filter: je 1 Stück
Polarisationsfolien: 2 Stück

Achromat, entspiegelt, in Fassung \varnothing 25 mm
achromats, AR coated, in mount \varnothing 25 mm

f [mm]	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
16	8	ACM-D8-F16-AR-G25	62.211.0016
20	12,5	ACM-D12-F20-AR-G25	62.211.1020
30	22,4	ACM-D22-F30-AR-G25	62.211.2030
50	22,4	ACM-D22-F50-AR-G25	62.211.2050
70	22,4	ACM-D22-F70-AR-G25	62.211.2070
100	22,4	ACM-D22-F100-AR-G25	62.211.2100
140	22,4	ACM-D22-F140-AR-G25	62.211.2140
200	22,4	ACM-D22-F200-AR-G25	62.211.2200

Bikonvexlinse, BK7, entspiegelt, in Fassung \varnothing 25 mm
biconvex lens, BK7, AR coated, in mount \varnothing 25 mm

f [mm]	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
10	8,0	BICX-BK7-D8-F10-AR-G25	62.121.0010
15	12,5	BICX-BK7-D12-F15-AR-G25	62.121.1015
20	12,5	BICX-BK7-D12-F20-AR-G25	62.121.1020
25	12,5	BICX-BK7-D12-F25-AR-G25	62.121.1025
30	22,4	BICX-BK7-D22-F30-AR-G25	62.121.2030
40	22,4	BICX-BK7-D22-F40-AR-G25	62.121.2040
50	22,4	BICX-BK7-D22-F50-AR-G25	62.121.2050
60	22,4	BICX-BK7-D22-F60-AR-G25	62.121.2060
80	22,4	BICX-BK7-D22-F80-AR-G25	62.121.2080
100	22,4	BICX-BK7-D22-F100-AR-G25	62.121.2100
150	22,4	BICX-BK7-D22-F150-AR-G25	62.121.2150
200	22,4	BICX-BK7-D22-F200-AR-G25	62.121.2200

Bikonkavlinse, BK7, entspiegelt, in Fassung \varnothing 25 mm
biconcave lens, BK7, AR coated, in mount \varnothing 25 mm

f [mm]	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
-50	22,4	BICV-BK7-D22-F50-AR-G25	62.141.2050
-100	22,4	BICV-BK7-D22-F100-AR-G25	62.141.2100

Plankonvexlinse, BK7, entspiegelt, in Fassung \varnothing 25 mm
plano-convex lens, BK7, AR coated, in mount \varnothing 25 mm

f [mm]	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
15	8	PLCX-BK7-D8-F15-AR-G25	62.111.0015
20	12,5	PLCX-BK7-D12-F20-AR-G25	62.111.1020
25	12,5	PLCX-BK7-D12-F25-AR-G25	62.111.1025
30	22,4	PLCX-BK7-D22-F30-AR-G25	62.111.2030
40	22,4	PLCX-BK7-D22-F40-AR-G25	62.111.2040
50	22,4	PLCX-BK7-D22-F50-AR-G25	62.111.2050
60	22,4	PLCX-BK7-D22-F60-AR-G25	62.111.2060
80	22,4	PLCX-BK7-D22-F80-AR-G25	62.111.2080
100	22,4	PLCX-BK7-D22-F100-AR-G25	62.111.2100
150	22,4	PLCX-BK7-D22-F150-AR-G25	62.111.2150
200	22,4	PLCX-BK7-D22-F200-AR-G25	62.111.2200

Plankonkavlinse, BK7, entspiegelt, in Fassung \varnothing 25 mm
plano-concave lens, BK7, AR coated, in mount \varnothing 25 mm

f [mm]	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
-20	12,5	PLCV-BK7-D12-F20-AR-G25	62.131.1020
-60	22,4	PLCV-BK7-D22-F60-AR-G25	62.131.2060
-100	22,4	PLCV-BK7-D22-F100-AR-G25	62.131.2100

Content SKO 40

Lenses, mirrors, beamsplitter and filter: ever 1 piece
sheet polarisator: 2 pieces

Prisma, BK7, $\lambda/4$, nicht entspiegelt
prism, BK7, $\lambda/4$, not AR coated

	[mm]	Typ/type	Bestell-Nr./part no.
60°	15 x 15	PRU-15x15-60-L/4-BK7	60.431.1560
90°	15 x 15	PRU-15x15-90-L/4-BK7	60.431.1590

Strahlteilerplatte, BK-7, R/T 50:50±5%, TR/AR@VIS, AOI45°
beamsplitter plate, BK-7, R/T 50:50±5%, TR/AR@VIS, AOI45°

l x b x h [mm]	Typ/type	Bestell-Nr./part no.
15 x 20 x 3	STPL-15-BK7-L/4-50:50	60.411.1550

Strahlteilerwürfel, BK7, R/T 50:50±5%, TR/AR@VIS, AOI45°
beamsplitter cube, BK7, R/T 50:50±5%, TR/AR@VIS, AOI45°

l x b x h [mm]	Typ/type	Bestell-Nr./part no.
15 x 15 x 15	STWU-15-BK7-L/4-50:50	60.421.1550

Vorderflächenplanspiegel, 3 mm dick, BK7, $\lambda/4$, Al+SiO₂
front surface plane mirror, 3 mm thick, BK7, $\lambda/4$, Al+SiO₂

	l x b [mm]	Typ/type	Bestell-Nr./part no.
□	20 x 30	PSU-BK7-20x30-L/4-AL-SiO ₂	60.321.2004
○	18 x 25	PSEU-BK7-18x25-L/4-AL-SiO ₂	60.331.1804
○	\varnothing 25,4	PSU-BK7-D26-L/4-PAL	60.311.2604

Farbglasfilter in Fassung \varnothing 25 mm
color glass filter in mount \varnothing 25 mm

	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
BG12	22,4	FGF-BG12-D22-G25	62.529.2002
KG1	22,4	FGF-KG1-D22-G25	62.529.2021
UG1	22,4	FGF-UG1-D22-G25	62.529.2001
VG9	22,4	FGF-VG9-D22-G25	62.529.2003

Polarisationsfolie linear für VIS@400-700 nm, in Fassung \varnothing 25 mm
linear sheet polarisator for VIS@400-700 nm, in mount \varnothing 25 mm

\varnothing [mm]	Typ/type	Bestell-Nr./part no.
22,4 x 0,8	PF-D22-L-400-700-G25	62.541.2008

Neutraldichtefilter, Satz mit 6 Filtern, in Fassung \varnothing 25 mm
neutral density filter, set with 6 filters, in mount \varnothing 25 mm

OD	\varnothing [mm]	Typ/type	Bestell-Nr./part no.
0,1; 0,3;	22,4	SET-NDF-D22-G25	62.519.2000
0,6; 1,0;			
2,0; 3,0			

Lochblende aus Ptlr 95/5 %, \varnothing 5 x 0,1 mm, in Fassung \varnothing 25 mm
Pinhole made of Ptlr 95/5 %, \varnothing 5 x 0,1 mm, in \varnothing 25 mm mount

Apertur/aperture	Typ/type	Bestell-Nr./part no.
\varnothing [μm]		
120	LB 120-D5-G25	62.610.0120