

VisiLED Accessories

for stereo microscopy



The range of accessories in the VisiLED series provides even more options for contrast enhancement in all applications. SCHOTT ensures that all its accessories offer simple-to-use operation and a long lifetime, with the segmented polarizer set offering the ability to switch between polarized and non-polarized light without mechanical movement. All SCHOTT accessories use carefully selected materials to deliver best-in-class performance.

Features:

- Polarization filter with extinction ratio of 9,000:1.
- Diffuser with perfect haze of more than 99 % and high transmission.
- Segmented polarization.

Advantages:

- No mechanical movement with segmented polarizer set.
- Smooth motion of polarizer against analyzer.
- Diffuser enables perfect contrast for highly reflective objects.

Types

Accessories	Compatible Product	Characteristics	Part No.
Base			158.340
Articulated Arm		200 mm (7.87") length / 2x M6 threads	158.345
Bracket	Brightfield Ring Lights		400.511
	For Darkfield Ring Light S40-10D		400.512
Adapter Kit	For Darkfield Ring Light S40-10D in combination with S80-55		400.500
Adapter	For Darkfield Ring Light S40-10D in combination with adapters 157.569 157.567 157.562	Ø 66 mm, Ø 70 mm (2.60", 2.76")	400.510
	For Darkfield Ring Light S40-10D in combination with adapter 400.510	Working distance 30 to 50 mm (1.18" to 1.97")	157.569
		Working distance 50 to 80 mm (1.97" to 3.15")	157.567
		Working distance 80 to 110 mm (3.15" to 4.33")	157.562
	For Brightfield Ring Lights Ø 66 mm	ID Ø 58 mm to OD Ø 66 mm (2.28" to 2.60")	157.450
		ID Ø 60 mm to OD Ø 66 mm (2.36" to 2.60")	157.452
	Transmitted Light Stage Ø 84 mm	For Base Plate Ø 100 mm (3.94")	157.600
		For Base Plate Ø 120 mm (4.72")	157.610
		For Base Plate Ø 180 mm (7.09")	157.620
		For Base Plate Ø 90 mm (3.54")	157.630

Version 08.2023

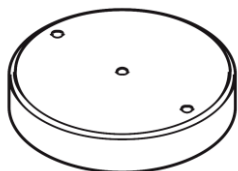
VisiLED Accessories

for stereo microscopy

Accessories	Compatible Product	Characteristics	Part No.
Polarizer set	S80-55	Polarizer M110 x 1 Analyzer for 66 mm lens	400.550
	 S80-65N-2	Polarizer M122 x 1 Analyzer for 81 mm lens	400.666
	S40-75	Polarizer M90 x 1 Analyzer for 66 mm lens	400.575
Segmented Polarizer Set	S80-55	4 segments with polarization and 4 segments without polarization	400.555
Polarizing filter attachment	TLS-BF	Ø 84 mm (3.31")	158.500
Analyzer	TLS-BF	M 49 x 0.75	158.505
		M 52 x 1	158.510
Focus optics ring for darkfield	Slim Ring Light (400.150)	Free working distance 5 - 20 mm (0.20" - 0.79")	400.810
Diffuser	S80-55	M 110 x 1	400.570
	S40-75	M 90 x 1	400.580
	 S80-65N-2	M 122 x 1	400.667
 Tubular Diffuser	S80-55 (from August 2023) S80-25 (from August 2023)	M 67 x 0.75	400.590
Protection window	S80-55 S80-25	M 110 x 1	400.560
Footswitch	MC 1500	momentary	400.020
RS-232 USB 1.1 Converter Cable	MC 1500	1.5 m (59")	400.030
Power supply	MC 1100 MC 1500	21V DC	400.050
Power cord 1.8 m	Power supply	EU Plug: IEC-C13 to CEE 7/7	400.051
		US Plug: IEC-C13 to NEMA 5-15	400.052
		UK Plug: IEC-C13 to BS 1363	400.053
		Swiss Plug: IEC-C13 to SEV1011	400.054

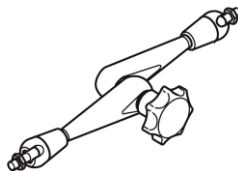
Dimensions

Base



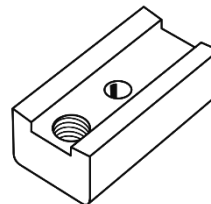
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Articulated arm



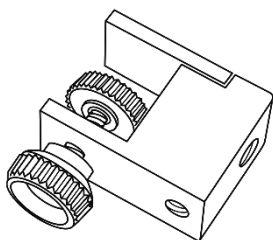
P/N: 158.345

**Bracket for Brightfield
Ring Light**



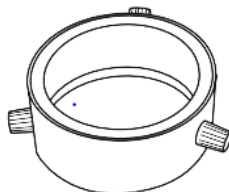
P/N: 400.511

**Bracket for Darkfield
Ring Light**



P/N: 400.512

DF-Adapter



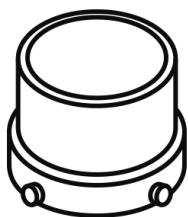
P/N: 400.510

Adapter Kit



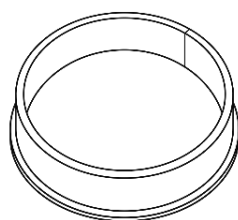
P/N: 400.500

**Adapter for Darkfield
Ring Lights**



P/N: 157.569 | 157.567 |
157.562

**Adapter for Brightfield
Ring Lights**



P/N: 157.450 | 157.452

**Adapter for Transmitted
Light Stage**

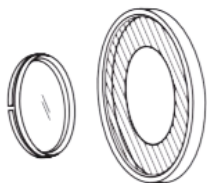


P/N: 157.600 | 157.610 |
157.620 | 157.630

Pictures are provided for illustration purposes only, and may not provide an accurate reflection of the actual product.

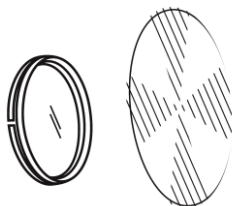
Dimensions

Polarizer Set



P/N: 400.550 | 400.666 |
400.575

Segmented Polarizer Set



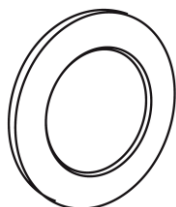
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Analyzer



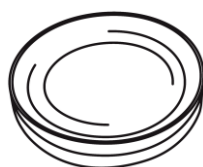
P/N: 158.505 | 158.510

Polarizing filter attachment



P/N: 158.500

Focus optics ring for darkfield



P/N: 400.810

Diffuser



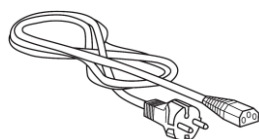
P/N: 400.570 | 400.580 |
400.667

Tubular Diffuser



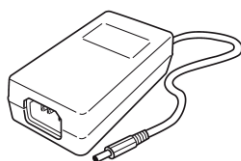
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Power Cord



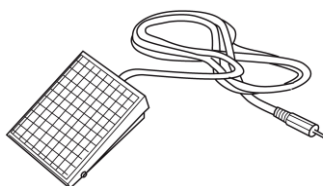
P/N: 400.051 | 400.052 |
400.053 | 400.054

Power supply



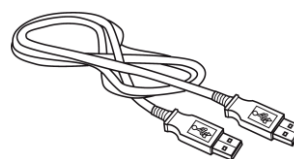
P/N: 400.050

Footswitch



P/N: 400.020

RS232 USB 1.1 converter



P/N: 400.030



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