

SM1 Series of Microscope Adapters

Also Available in Ø2.00"

NEW
products

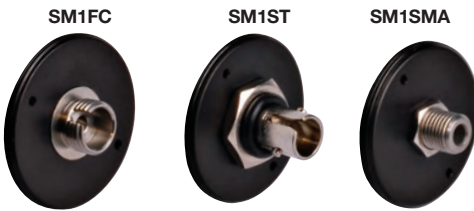
These four adapters convert the reflected light lamphouse port of current generation microscopes to Thorlabs' SM1 (Ø1.035"-40) and 30 mm cage standards. Each mount has four #4-40 tapped holes that accept 30 mm cage rods.

- SM1A14 for Olympus IX and BX
- SM1A21 for Leika DMI
- SM1A22 for Nikon F-Mount
- SM1A23 for Zeiss Axioskop



ITEM#	\$	£	€	RMB	DESCRIPTION
SM1A14	\$ 37.83	£ 26.30	€ 33,60	¥ 319.50	Olympus IX and BX to Internal SM1 Thread, 30 mm Cage System Adapter
SM1A21	\$ 68.00	£ 47.20	€ 60,40	¥ 574.20	Leika DMI to Internal SM1 Thread, 30 mm Cage System Adapter
SM1A22	\$ 68.00	£ 47.20	€ 60,40	¥ 574.20	Nikon F-Mount to Internal SM1 Thread, 30 mm Cage System Adapter
SM1A23	\$ 68.00	£ 47.20	€ 60,40	¥ 574.20	Zeiss Axioskop to Internal SM1 Thread, 30 mm Cage System Adapter

SM1 Series of Fiber Adapters



External SM1
Threads

Also Available
in Ø1/2"

These adapters allow connectorized fibers to be integrated into the SM1 (Ø1.035"-40) Series of Lens Tubes. Common applications include building fiber-to-free-space collimators and light-tight coupling to our DET and PDA detector series (see page 1285).



ITEM#	\$	£	€	RMB	DESCRIPTION
SM1FC	\$ 26.00	£ 18.10	€ 23,10	¥ 219.60	SM1-to-FC Adapter
SM1SMA	\$ 26.00	£ 18.10	€ 23,10	¥ 219.60	SM1-to-SMA Adapter
SM1ST	\$ 26.00	£ 18.10	€ 23,10	¥ 219.60	SM1-to-ST Adapter
SM1FCA	\$ 30.00	£ 20.80	€ 26,70	¥ 253.40	SM1-to-FC/APC Adapter

Unthreaded Bare Fiber Adapter



S140-BFA

- Ideal for Integrating Spheres
- 0.98" (25.0 mm) Outer Diameter
- M2.5 Countersunk Clearance Holes

ITEM#	\$	£	€	RMB
S140-BFA	\$ 120.00	£ 83.20	€ 106,60	¥ 1,013.30

Internal SM1 Fiber Adapters



S120-LC

S120-SMA

- Compatible with External SM1-Threaded Devices
- Five Different Connector Types Available

ITEM#	\$	£	€	RMB
S120-FC	\$ 26.00	£ 18.10	€ 23,10	¥ 219.60
S120-SMA	\$ 26.00	£ 18.10	€ 23,10	¥ 219.60
S120-SC	\$ 33.00	£ 22.90	€ 29,30	¥ 278.70
S120-LC	\$ 33.00	£ 22.90	€ 29,30	¥ 278.70
S120-ST	\$ 30.00	£ 20.80	€ 26,70	¥ 253.40

SM1 GRIN Fiber Collimation Package Adapter



SM1PT

- Ø0.136" (Ø3.45 mm) Center Hole
- Directly Mounts to Internally Threaded SM1 (Ø1.035"-40) Components
- Collimator Locks via a Nylon-Tipped Setscrew

The SM1PT has been designed to mount and integrate GRIN Fiber Collimation packages into Thorlabs' SM1 (Ø1.035"-40) Series of internally threaded components. This adapter plate utilizes a nylon-tipped setscrew to secure the Grin Collimator in place. When used in conjunction with an SM1RR retaining ring (sold separately), the SM1PT can be locked into place within an SM1-compatible mount.

ITEM#	\$	£	€	RMB	DESCRIPTION
SM1PT	\$ 29.60	£ 20.60	€ 26,30	¥ 250.00	GRIN Fiber Collimator Adapter
SM1RR	\$ 4.50	£ 3.10	€ 4,00	¥ 38.00	SM1-Threaded Retaining Ring