

CHAPTERS

Tables/  
Breadboards

Mechanics

Optomechanic  
Devices

Kits

Lab Supplies

SECTIONS

Mini Series

Ø1/2" Post  
Assemblies

Ø1" Post  
Assemblies

Ø1.5" Post  
Assemblies

Mounting/Angle  
Brackets

Lab Platforms

Instrument Shelves

Lens Tubes

Cage Systems

Optical Rails

Mirror Mounts

Kinematic Mounts

Fixed Mounts

Translation Mounts

Rotation Mounts

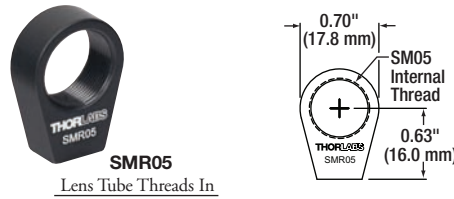
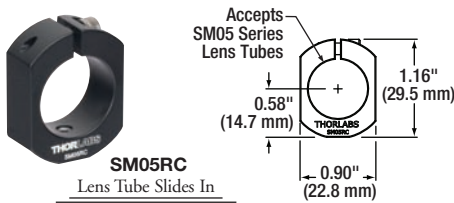
Filter Mounts

V-Mounts

Iris/Apertures

Adapters

SM05-Compatible Fixed Lens Tube Mounts



- SM05RC(M): Clamps the Outer Diameter of SM05 Lens Tubes
- SM05TC: Hinged for Easy Drop-In Installation and Removal of SM05 Lens Tubes
- SMR05(M): SM05-Threaded Bore Extends Straight Through the Mount
- LMR05S(M) Features Both Internal and External SM05 Threading

The SM05TC Lens Tube Clamp is easily attached to any of our posts using the #8 (M4) counterbore on the bottom and the included 8-32 (M4 x 0.7) cap screw. The SM05TC can also be mounted to a Mini-Series post (see page 74) via the included #4 (M3) washer and cap screw. The other three mounts featured here have a bottom-located 8-32 (M4) tapped hole for post mounting.

Also Available  
in Ø1.00", Ø2.00", and Ø3.00"\*  
\*LMR05S and SMR05 do not have a  
Ø3.00" counterpart

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
SM05RC	SM05RC/M	\$ 18.75	£ 13.50	€ 16,31	¥ 149.44	SM05 Lens Tube Slip Ring
SM05TC	SM05TC*	\$ 37.00	£ 26.64	€ 32,19	¥ 294.89	SM05 Lens Tube Clamp
SMR05	SMR05/M	\$ 16.00	£ 11.52	€ 13,92	¥ 127.52	SM05 Internally Threaded Mount
LMR05S	LMR05S/M	\$ 23.00	£ 16.56	€ 20,01	¥ 183.31	SM05 Mount with Internal and External Threads

\*Imperial and Metric Compatible

SM05 Series of End Caps

These end caps have been designed to protect delicate optical assemblies from dust when not in use. They also serve as blank pre-threaded components that can be modified to hold miscellaneous objects.



Also Available in  
Ø1.00", Ø2.00",  
and Ø3.00"

ITEM #	\$	£	€	RMB	DESCRIPTION
SM05CP1	\$ 14.00	£ 10.08	€ 12,18	¥ 111.58	SM05 End Cap, Internal Threads
SM05CP2	\$ 14.00	£ 10.08	€ 12,18	¥ 111.58	SM05 End Cap, External Threads

SM05 Alignment Disk



**SM05A7**  
Threads into any SM05  
series lens tubes or  
component.

Also Available  
in Ø1.00"

The SM05A7 Alignment Disk is engraved with graduations spaced at 1 mm, making it a useful alignment tool when building optical assemblies using our SM05 series products. It features external SM05 (0.535"-40) threading.

ITEM #	\$	£	€	RMB	DESCRIPTION
SM05A7	\$ 17.00	£ 12.24	€ 14,79	¥ 135.49	SM05 Alignment Disk with Graduations