TECHNOLOGY V **Optomechanics** CHAPTERS V Tables/ SM3 Endcap product **Breadboards** Also Available in Ø1/2". The SM3CP2 endcap can be used to protect delicate optical Ø1.00", Ø2.00" Mechanics Mechanical
assemblies from dust when not in active use. The center of Optomechanic the endcap has a drill point to facilitate custom machining. **Devices** WEB Kits SM3CP2 Lab Supplies ITEM# € RMB DESCRIPTION \$ £ SECTIONS V SM3CP2 \$ 29.00 20.20 € 25,80 ¥ 244.90 SM3 Series Endcap, External Threads £ **Mini Series** SM3-Compatible Quick-Release Lens Tube Couplers Ø1/2" Post Assemblies Housing Alignment **Ring Alignment** 0.28" Witness Line Ø1" Post Assemblies Witness Line (7.0 mm) Quarter-Turn Connect and Disconnect Adapters Ø1.5" Post Ø3.50" Assemblies Lockable Design (Ø88.9 mm) Spanner Wrench Slots for use with SPW801 **Mounting/Angle** Easily Swap SM3-.0.15" **Brackets** Threaded Components (3.7 mm) Lab Platforms SM3QM SM30F Also Available in Housing Rina **NEW** products Ø1/2", Ø1.00", Easily Swap Components SM3Q Ø30 mm, and Ø2.00" **Instrument Shelves** All Components Sold Separately Lens Tubes These adapters provide a means to quickly connect and disconnect two similarly SM3-threaded Cage Systems components such as lens tubes, mounted optics, and detectors. By threading a male adapter onto an externally SM3-threaded component and threading the female adapter onto an internally SM3-threaded **Optical Rails** component, the components can be quickly connected. A witness line on each adapter allows them to be aligned easily. Once they are aligned, a quarter-turn of either component connects the adapters to **Mirror Mounts** each other. After the male and female adapters are mated, a nylon-tipped setscrew can be tightened to **Kinematic** lock the two adapters together. Similarly, a quarter-turn of either adapter disconnects them. The Mounts

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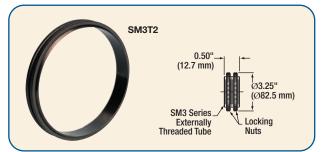
Please refer to our website for complete models and drawings.									Tr		
ITEM#		\$		£	€		RMB		D	DESCRIPTION	
SM3Q	\$	50.40	£	35.00	€	44,80	¥	425.60	Ø3.50" (Ø88.9 mm)	SM3 Quick-Release Adapter Set	
SM3QM	\$	28.00	£	19.50	€	24,90	¥	236.50	-	SM3 Quick-Release Adapter, Male	
SM3QF	\$	28.00	£	19.50	€	24,90	¥	236.50	Ø3.50" (Ø88.9 mm)	SM3 Quick-Release Adapter, Female	

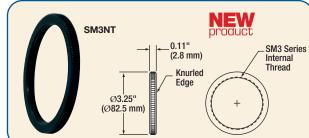
## **SM3 Series Lens Tube Couplers**

Connect to Internally Threaded SM3 Components

adapters are available as a set or individually.

Limit the External Thread Depth of an SM3 Component





Please refer to our website for complete models and drawings.

ITEM#	\$	£ €		RMB	DESCRIPTION	
SM3T2	\$ 37.10	£ 25.80	€ 33,00	¥ 313.30	SM3 Coupler, External Threads	
SM3NT	\$ 15.00	£ 10.40	€ 13,40	¥ 126.70	SM3 (Ø3.035"-40) Threaded Locking Nut	



Quarter-Turn

Connection and Removal

in Ø1/2",

Ø1.00", and Ø2.00"

Irises Apertures Adapters

**Fixed Mounts** 

ranslation Mounts Rotation Mounts Filter Mounts V-Mounts