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# Microscope Adapters with External SM2 Series Threads

These adapters convert the unique mating mechanism on the lightport of Olympus BX and IX, Leica DMI, Nikon Eclipse, Nikon Eclipse TI, or Zeiss Axioskop microscopes to external SM2 (Ø2.035"-40) threading. With one of these adapters, an LED4C 4-wavelength High-Power LED Source (see page 1326) can be mounted to the microscope lightport. In addition, the SM2 thread allows most Thorlabs optomechanics and optics to be easily integrated as well as other industry-standard components through our extensive line of adapters (see page 342).



SM2A17 Close-up of Spring



OLYMPUS BX & IX ITEM #	LEICA DMI ITEM #	ZEISS AXIOSKOP ITEM #	NIKON ECLIPSE ITEM #	NIKON ECLIPSE TI ITEM #
SM2A13	SM2A14	SM2A16	SM2A15	SM2A17*

ITEM #	\$	£	€	RMB	DESCRIPTION
SM2A13	\$ 88.00	£ 63.36	€ 76,56	¥ 701.36	External SM2 Thread to Olympus BX and IX Microscope Adapter
SM2A14	\$ 88.00	£ 63.36	€ 76,56	¥ 701.36	External SM2 Thread to Leica DMI Microscope Adapter
SM2A16	\$ 88.00	£ 63.36	€ 76,56	¥ 701.36	External SM2 Thread to Zeiss Axioskop Microscope Adapter
SM2A15	\$ 88.00	£ 63.36	€ 76,56	¥ 701.36	External SM2 Thread to Nikon Eclipse Microscope Adapter
SM2A17*	\$ 101.12	£ 72.81	€ 87,97	¥ 805.93	External SM2 Thread to Nikon Eclipse Ti Microscope Adapter

\*These Nikon Eclipse Ti bayonet adapters are the same as the Nikon Eclipse adapters except that they incorporate an additional spring. Whether or not you need an adapter with a spring will depend on the compatibility requirements of the light port on your Nikon microscope.

## Rotating Lens Turret

SM1 (1.035"-40)  
Internal Thread



OT1  
Lens Turret

RMS (0.800"-36)  
Internal Thread  
4 Ports



### Features

- 4 RMS-Threaded Microscope Objective Ports
- SM1 Lens Tube Interfaces Provided
- Bi-Directional Repeatability: ±2.5 mm
- Detent Mechanism Ensures Location Repeatability
- Aluminum and Brass Construction with Hardened Steel Inserts

### Increasing Compatibility

The SM05RMS adapter allows the RMS (Royal Microscopy Society) fittings on the front side of the OT1 objective lens turret to be converted into SM05 threading, enabling the OT1 to be used with a host of products, such as our aspheric lenses.



RMS (0.800"-36)  
External Thread

SM05 (0.535"-40)  
Internal Thread

ITEM #	\$	£	€	RMB	DESCRIPTION
OT1	\$ 285.00	£ 205.20	€ 247,95	¥ 2,271.45	Objective Lens Turret for Four RMS-Threaded Objectives
SM05RMS	\$ 14.75	£ 10.62	€ 12,83	¥ 117.56	SM05-to-RMS Adapter