

MT-1 Accessory Tube Lens

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MT-1 Accessory Tube Lens, #54-774

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+

C\$1,330^{.00}

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General	
MT-1	Model Number:
Tube Lens	Type:
Physical & Mechanical Properties	
40.00	Diameter (mm):
32.50	Length (mm):

Optical Properties	
200.00	Focal Length FL (mm):
1X	Magnification:
436 - 656	Wavelength Range (nm):
30.00	Field Number (mm):
24.00	Entrance Pupil Diameter (mm):
Threading & Mounting	
three 2.4mm holes	Mounting Threads:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	REACH 241:

Product Details

- Creates an Image When Used With a Mitutoyo Objective
- Low Cost Alternative to [Mitutoyo VMU](#) and [FS-70 Microscopes](#)
- [Accessory Adapters](#) Available to Ease Integration with C-Mount Cameras

Mitutoyo Tube Lenses function as secondary lenses to form an image using any of the [Mitutoyo Infinity Corrected Objectives](#), They are economical alternatives to the [FS70 Microscope](#) or [Infinitube® In-line Assembly Unit](#). Several options are available, depending upon system requirements. The MT-4 and MT-40 are designed for end-user integration and can easily be used with any C-Mount camera with our Mitutoyo C-Mount Camera Extension Tube [#56-992](#). Mitutoyo Tube Lenses MT-4 Tube Lens is recommended for use with Objectives from 1X to 20X magnification, while the MT-40 is recommended for use with Objectives with >20X magnification. The MT-1 Tube Lens permits the introduction of a beamsplitter to the imaging path, allowing for a custom in-line illumination system. The MT-2 Tube Lens is similar to the MT-1 but with an effective focal length of 400mm, providing twice the stated magnification for any of the Mitutoyo objectives. The MT-L and MT-L4 lenses are designed for the [M Plan NUV](#) and [M Plan UV](#) series of objectives, respectively. [NIR and zoom tube lenses](#) are also available through our line of Precision Zoom Lenses.

Technical Information

