

# MT-L Accessory Tube Lens

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Stock **#56-073** **6 In Stock**

⊖ 1 ⊕ **\$3,129<sup>00</sup>**

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### Volume Pricing

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### General

MT-L **Model Number:**  
Tube Lens **Type:**

### Physical & Mechanical Properties

35.00 **Diameter (mm):**  
32.00 **Length (mm):**

## Optical Properties

200.00 **Focal Length FL (mm):**

1X **Magnification:**

355 - 1800 **Wavelength Range (nm):**

24.00 **Field Number (mm):**

22.00 **Entrance Pupil Diameter (mm):**

## Threading & Mounting

M32 x 0.5 pitch **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

