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## Olympus Near-Infrared Single Port Tube Lens, 180mm Focal Length

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Olympus Compact Tube Lens, 180mm Focal Length

Stock **#75-251** [CONTACT US](#)

⊖ 1 ⊕ €1.240<sup>00</sup>

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#### General

N2167100 **Model Number:**

Tube Lens **Type:**

Olympus **Manufacturer:**

#### Physical & Mechanical Properties

350

Weight (g):

## Optical Properties

180.00 Focal Length FL (mm):

1X Magnification:

400 - 1000 Wavelength Range (nm):

22.0 Field Number (mm):

## Regulatory Compliance

View Certificate of Conformance:

## Product Details

- Empty Filter Cube and [Fluorescence Filter Pre-Mounted Version](#) Available
  - Wide Field and Single Port Tube Lenses
  - Low Auto Fluorescence Immersion Oil for High NA [Objectives](#)
  - C-Mount, T-Mount Adapters and Camera Coupler for System Integration
- Olympus Tube Lenses and Accessories are specifically designed for use with Olympus microscopes or objectives.

The Olympus Empty Filter Cubes can accept 25mm diameter [excitation and emission filters](#) and 25.2 x 35.6mm [dichroic filters](#) for customized fluorescence configurations. The [#86-832](#) Filter Cube is compatible with Olympus BX2 (BX61/51/41) and IX2 (IX81/71/51) series microscopes. The [#86-833](#) Filter Cube is compatible with Olympus BX3 (BX63/53/43) and IX3 (IX83/73/53) series microscopes. [Pre-Mounted Fluorescence Filter Cube Sets](#) utilizing the [#86-833](#) Filter Cube are available for a variety of standard fluorophores.

Olympus Tube Lenses feature a 180mm focal length. The Olympus Wide Field Tube Lens ([#36-401](#)) offers a wide 26.5mm diameter image circle, and can be easily integrated into T-Mount systems with the Olympus Wide Field Tube Lens to T-Mount Holder ([#11-149](#))\*. The Olympus Single Port Tube Lens ([#86-835](#)) features a smaller 22mm diameter image circle, but is designed to easily integrate with microscope observation tubes for video observation. A C-Mount video microscope can be configured by using the [#86-835](#) tube lens, [#89-606](#) Olympus C-Mount Adapter, and [#89-605](#) Olympus 1X Camera Coupler.

Olympus Low Auto Fluorescence Immersion Oil [#86-834](#) is designed for use with Oil Immersion Objectives to achieve a high numerical aperture. The immersion oil is specially formulated for reducing autofluorescence that is typically associated with oils, making it an ideal choice for Fluorescence Microscopy applications.

\***Note:** The four socket head cap screws must be removed to mount the [#36-401](#) Olympus Wide Field Tube Lens in the [#11-149](#) Olympus Wide Field Tube Lens to T-Mount Holder. See Technical Information Tab.

## Technical Information

