

[All Products](#) / [Microscopy](#) / [Infinity Corrected Objectives](#)

Mitutoyo Video Microscope Units (VMU) See More by [Mitutoyo](#)



- Designed for M26 x 36 TPI or M40 x 36 TPI [Infinity Corrected Objectives](#)
- Maximum Sensor Size up to 2/3" or APS-C
- Vertical and Horizontal Orientations, Brightfield and Darkfield Configurations Available
- In-Line Fiber Illumination Port Compatible with 8mm or 1/4" (0.312") Diameter Ferrules

Common Specifications

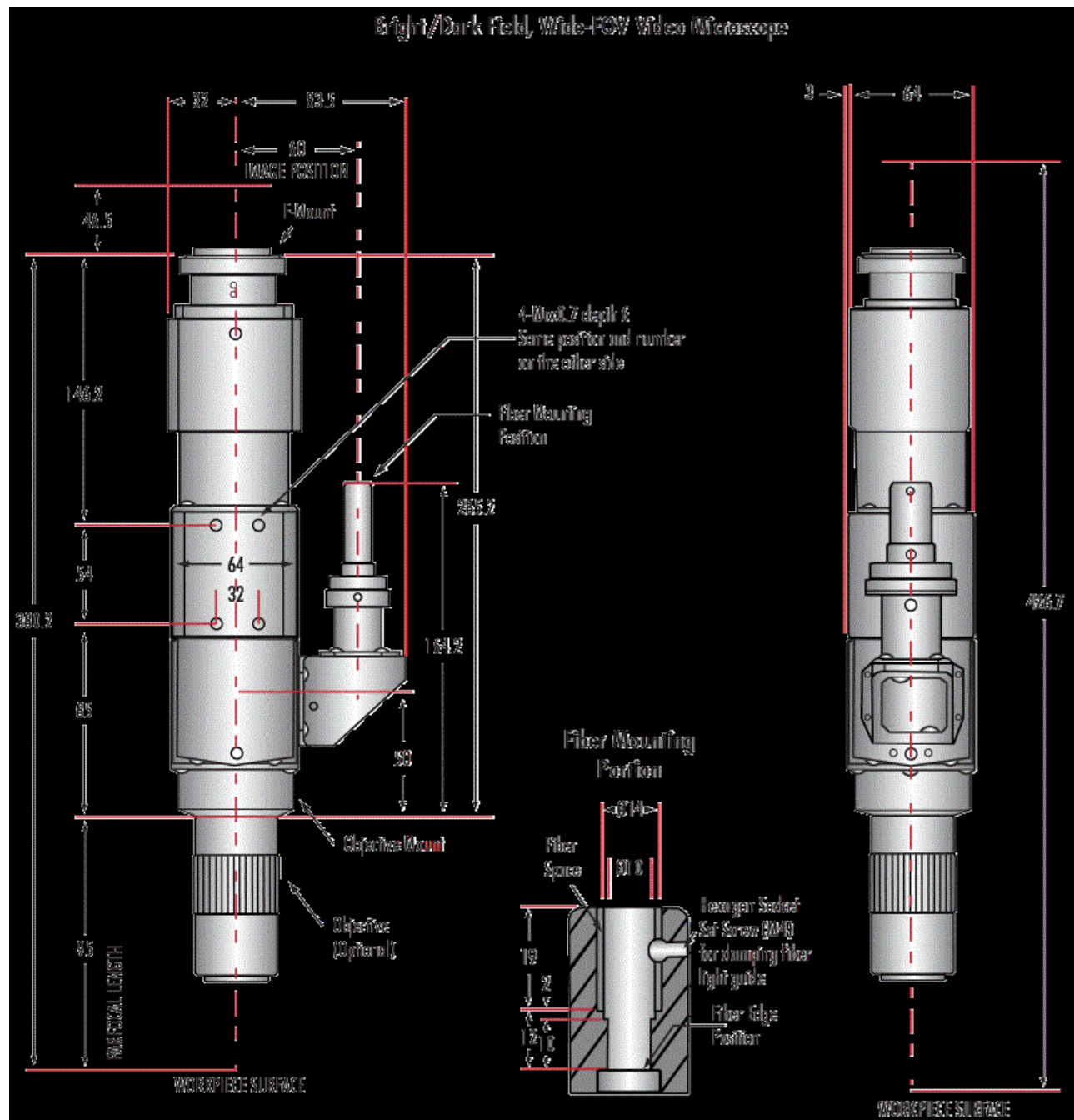
General

Manufacturer:	Mitutoyo
----------------------	----------

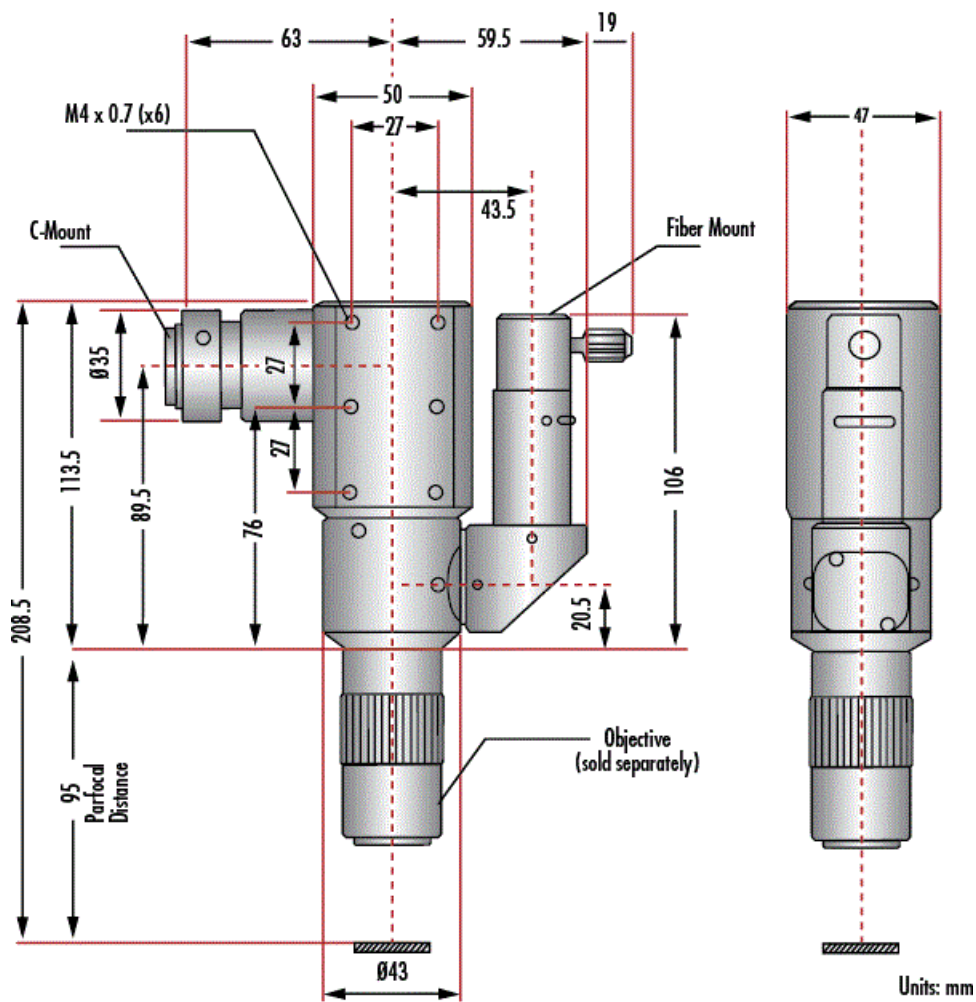
Optical Properties

Magnification:	1X
-----------------------	----

Technical Information



Horizontal VIS-NIR VMU (#89-621)

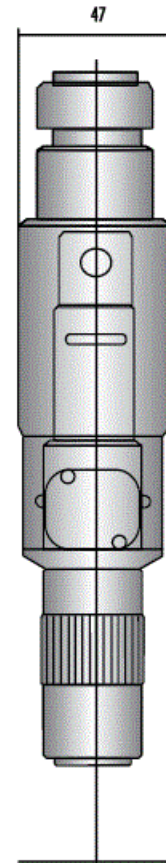


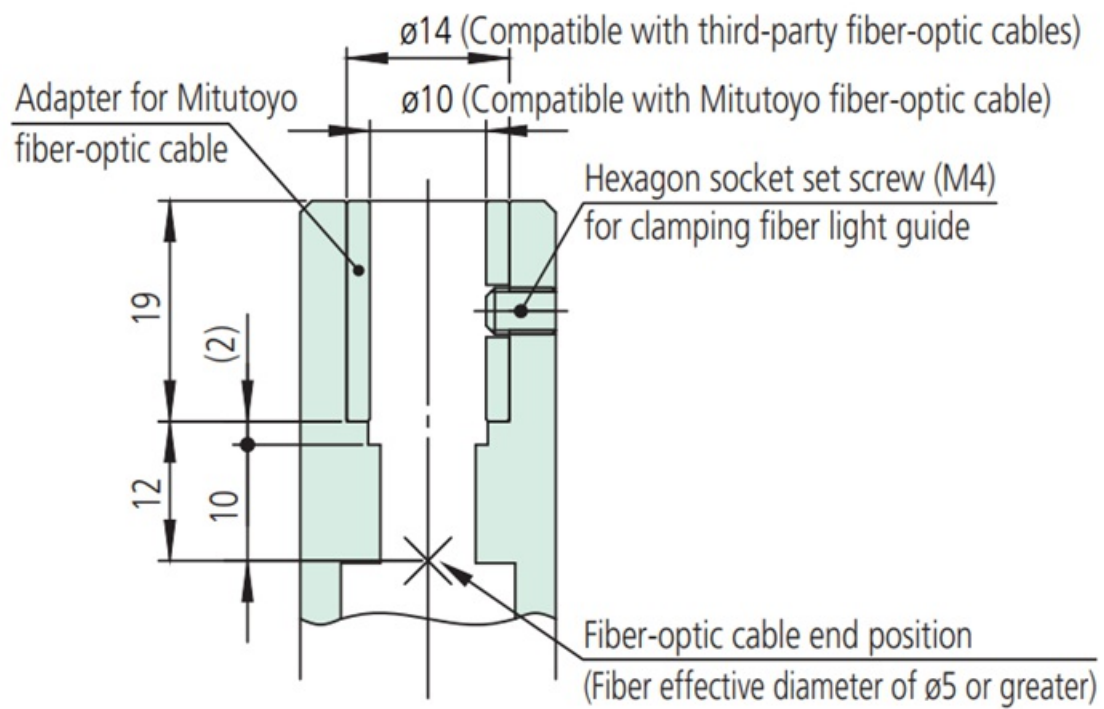
[illegible]

Units: mm

Technical drawing of the C-mount adapter showing dimensions and components. The drawing includes the following labels and dimensions:

- C-Mount**: Label pointing to the top mounting flange.
- 50**: Dimension for the top flange diameter.
- 27**: Dimension for the top flange thickness.
- 43.5**: Dimension for the main body diameter.
- 16**: Dimension for the main body length.
- M4x0.7 (x6)**: Thread specification for the main body.
- Fiber Mount**: Label pointing to the fiber optic connector.
- Ø 24**: Dimension for the fiber mount diameter.
- Iris Adjustment**: Label pointing to the iris adjustment screw.
- 72**: Dimension for the iris adjustment screw length.
- 20.5**: Dimension for the iris adjustment screw diameter.
- Objective (sold separately)**: Label pointing to the objective lens.
- 95**: Dimension for the objective lens length.
- 152.5**: Dimension for the objective lens diameter.
- 76**: Dimension for the objective lens thickness.
- 27**: Dimension for the objective lens mounting flange thickness.
- 27**: Dimension for the objective lens mounting flange diameter.
- Ø 43**: Dimension for the objective lens mounting flange diameter.
- 106**: Dimension for the objective lens mounting flange length.





Detail of fiber mount

Products

Title	Stock Number	Price	Buy
Mitutoyo VMU Widefield VMU-HR	#23-338	£9,820.90	1 In Stock
VIS-NIR Vertical Mitutoyo Video Microscope Unit	#86-799	£4,288.76	1 In Stock
VIS-NIR Horizontal Mitutoyo Video Microscope Unit	#89-621	£5,306.89	3 In Stock
VIS Vertical Mitutoyo Widefield Video Microscope Unit, Brightfield/Darkfield	#18-652	£12,884.30	1 In Stock
VIS Horizontal Mitutoyo Widefield Video Microscope Unit, Brightfield/Darkfield	#18-653	£13,695.20	Contact Us



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

www.edmundoptics.com