

# Motorized Turret for Mitutoyo Video Microscope Unit w/ Controller

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Stock **#71-016** **1 In Stock**

-

1

+

₹7,22,160

Price inclusive of all taxes

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| Volume Pricing |                               |
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| Qty 1+         | ₹7,22,160 each                |
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Product Downloads

General

Manufacturer:

Mitutoyo

Physical & Mechanical Properties

Weight (g):

1000

Regulatory Compliance

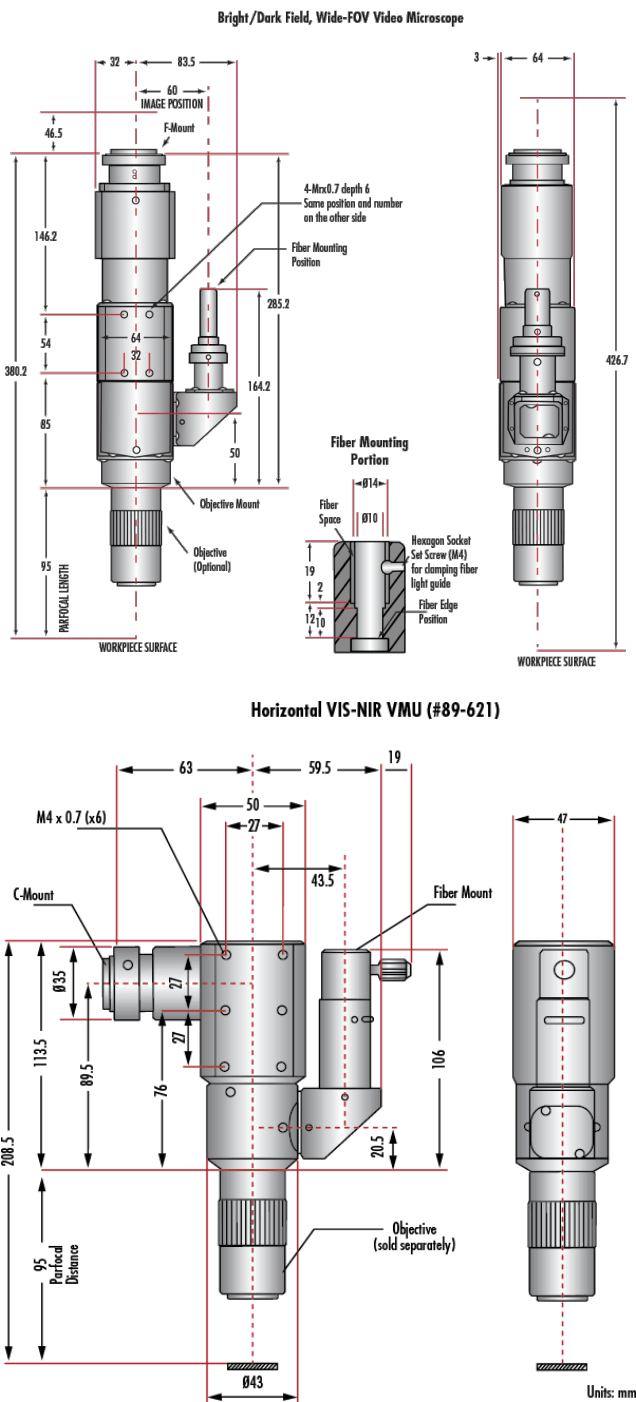
RoHS 2015:

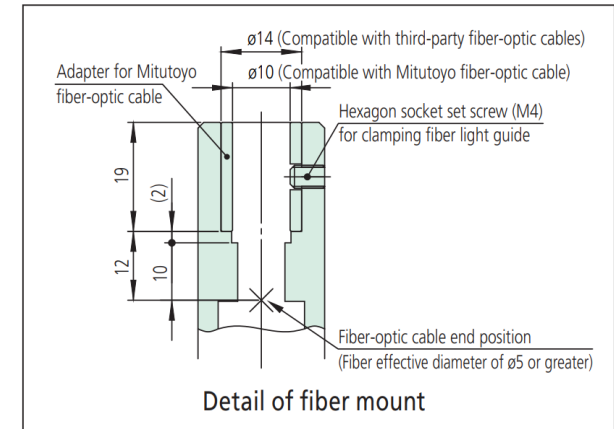
|                                     |                             |
|-------------------------------------|-----------------------------|
| Exempt                              | Certificate of Conformance: |
| View                                |                             |
| Contains SVHC(s)                    | REACH 241:                  |
| Japan                               | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

- 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 Configuration
- In-Line Fiber Illumination Port Compatible with 8mm or 1/4" (0.312") Dia

The Mitutoyo VMU is available in standard (for 2/3" format sensors) and widefield (for APS-C format sensors) with options for the camera port to be oriented at 90 or 180 degrees with respect to the objective. In addition to broadband versions, the VMU is also available in a specialized Nd:YAG Laser Line configuration, supporting 355, 532, and 1064nm lasers, as well as versions specifically designed for Darkfield Microscopy. Mitutoyo Video Microscope Units (VMU) utilize optics optimized for the NUV, VIS, or NIR spectra, making them ideal and directly compatible with a wide selection of [Mitutoyo infinity corrected objectives](#).

## Technical Information





| Mitutoyo Video Microscope Unit (VMU) and Mitutoyo Turret |                                |                         |                                    |                                             |                                       |            |
|----------------------------------------------------------|--------------------------------|-------------------------|------------------------------------|---------------------------------------------|---------------------------------------|------------|
| Wavelength Range:                                        | VIS-NIR                        |                         | NUV-VIS-NIR Nd:YAG, 355/532/1064nm | VIS-NIR-SWIR Widefield Hi-Res               | VIS Widefield BD                      |            |
| Type:                                                    | Brightfield                    |                         | Brightfield                        | Brightfield                                 | Brightfield/Darkfield                 |            |
| Orientation:                                             | Vertical                       | Horizontal              | Vertical                           | Vertical                                    | Vertical                              | Horizontal |
| Model:                                                   | 378-505                        | 378-506                 | 378-507                            | 378-519                                     | 378-517                               | 378-518    |
| Tube Lens Magnification:                                 | 1X                             |                         | 1X                                 | 1X                                          | 1X                                    |            |
| Camera Mount:                                            | C-Mount                        |                         | C-Mount                            | F-Mount or C-Mount w/included adapter       | F-Mount or C-Mount w/included adapter |            |
| Objective Mount:                                         | M26 x 36 TPI                   |                         | M26 x 36 TPI                       | M26 x 36 TPI                                | M40 x 36 TPI                          |            |
| Max. Sensor Format:                                      | 2/3"                           |                         | 2/3"                               | APS-C                                       | APS-C                                 |            |
| Weight:                                                  | 570g                           | 590g                    | 980g                               | 1400g                                       | 2150g                                 |            |
| Stock Number:                                            | <a href="#">#86-799</a>        | <a href="#">#89-621</a> | <a href="#">#89-622</a>            | <a href="#">#23-338</a>                     | <a href="#">#18-653</a>               |            |
| Manual Turret (Four Objective Mounts):                   | <a href="#">#86-589</a>        |                         | <a href="#">#86-589</a>            | <a href="#">#18-654</a>                     | <a href="#">#18-655</a>               |            |
| Compatible Objectives:                                   | MPlan Apo/HR/SL and G Plan Apo |                         | MPlan Apo/HR/SL and MPlan NIR/NUV  | MPlan Apo/HR/SL G Plan Apo<br>MPlan Apo NIR | BD Plan Apo                           |            |
| VMU-L Laser Mount to C-Mount Adapter:                    | N/A                            |                         | <a href="#">#37-044</a>            | N/A                                         | N/A                                   |            |

