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# NUV-VIS-NIR Nd:YAG Dual Camera Laser Line Vertical Mitutoyo Video Microscope Unit

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+

**S\$14,140<sup>.00</sup>**

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| Qty 1+         | <b>S\$14,140.00</b> each      |
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**Note:** This item requires accessories for use | [Learn More](#)

## Product Downloads

### General

378-513

Model Number:

NUV-VIS-NIR

Range:

Vertical Mount, Brightfield, Erect Image

Type:

Mitutoyo

Manufacturer:

|                                                                        |  |
|------------------------------------------------------------------------|--|
| Compatible Objectives:<br>MPlan Apo/HR/SL, MPlan NIR/NUV, and MPlan UV |  |
| Note: Magnification: 1X Tube Lens                                      |  |
| Note:                                                                  |  |
| Physical & Mechanical Properties                                       |  |
| Weight (g):<br>2000                                                    |  |
| Optical Properties                                                     |  |
| Design Wavelength DWL (nm):<br>355, 523, 1064nm                        |  |
| Magnification:<br>1X                                                   |  |
| Sensor                                                                 |  |
| Maximum Sensor Format:<br>2/3"                                         |  |
| Threading & Mounting                                                   |  |
| Mount:<br>C-Mount                                                      |  |
| Mounting Threads:<br>Objective Mounts: M26 x 36 TPI                    |  |
| Regulatory Compliance                                                  |  |
| RoHS 2015:<br><a href="#">Exempt</a>                                   |  |
| Certificate of Conformance:<br><a href="#">View</a>                    |  |
| REACH 241:<br><a href="#">Contains SVHC(s)</a>                         |  |

## Product Details

- Designed for use with [Mitutoyo NIR, NUV, and UV Infinity Corrected Objectives](#)
- Maximum Sensor Size up to 2/3"
- Ideal for Laser Processing and Machining applications

Mitutoyo Nd:YAG Laser Line Video Microscope Units (VMU) allow for quick and easy setup of laser processing systems by connecting an infinity corrected objective to a c-mount camera. Optimized for Nd:YAG laser lines of 266, 355, 532, and 1064nm, these VMUs are designed for use with [Mitutoyo UV, NUV, and NIR infinity corrected objectives](#). These VMUs can also be used as infrared inspection systems when using an infrared light source and an infrared camera. Mitutoyo Nd:YAG Laser Line Video Microscope Units (VMU) are ideal for laser processing and imaging applications such as cutting, trimming, and repair of IC wiring, thin-film processing, and infrared spectral characteristic analysis. A dual-camera laser line VMU option is also available for high and low magnification observation.