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

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#89-622 + Objective

Stock **#89-622** **1 In Stock**

⊖ 1 ⊕ **S\$11,788⁰⁰**

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General

378-507 **Model Number:**

NUV-VIS-NIR **Range:**

Vertical Mount, Brightfield, erect image **Type:**

Mitutoyo **Manufacturer:**

Compatible Objectives:

Note:

Note: Magnification: 1X Tube Lens
 Optional C-Mount adapter #37-044 available for dual-camera system

Physical & Mechanical Properties

Weight (g): 980.00

Optical Properties

Design Wavelength DWL (nm): 355, 532, 1064

Magnification: 1X

Sensor

Maximum Sensor Format: 2/3"

Threading & Mounting

Mount: C-Mount

Mounting Threads: Objective Mounts: M26 x 36 TPI

Regulatory Compliance

RoHS 2015: Exempt

Certificate of Conformance: View

REACH 241: Contains SVHC(s)

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.

Technical Information

