

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 + MRP ₹8,94,204

● Price inclusive of all taxes

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General

378-507 **Model Number:**

NUV-VIS-NIR **Range:**

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

Mitutoyo **Manufacturer:**

Compatible Objectives:

M Plan Apo/HR/SL and M Plan NIR/NUV

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)

Country of Origin:

Japan

Imported By:

Edmund Optics India Private Limited
 267, Greystone Building, Second Floor,
 6th Cross Rd, Binnamangala,
 Stage 1, Indiranagar, Bengaluru,
 Karnataka, India 560038
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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

