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

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Stock **#71-018** CONTACT US

- 1 + **MRP ₹10,72,620**

Price inclusive of all taxes

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Note: This item requires accessories for use | Learn More

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General

Model Number:
378-513

Range:
NUV-VIS-NIR

Type:
Vertical Mount, Brightfield, Erect Image

Manufacturer:

Mitutoyo

Compatible Objectives:
M Plan Apo/HR/SL, M Plan NIR/NUV, and M Plan UV

Note:
Note: Magnification: 1X Tube Lens

Physical & Mechanical Properties

Weight (g):
2000

Optical Properties

Design Wavelength DWL (nm):
355, 523, 1064nm

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
Phone: +91- 80-6845 0000

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 objective**s. 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.

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