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C-Mount Video Microscope Unit 355-532-1064nm (UV-NIR)



Stock #66-618 [CONTACT US](#)

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General

Objective Required

Note:

Fixed Magnification Lens

Type:

In-Line Illumination

Type of Illumination:

Physical & Mechanical Properties

200.00

Tube Length (mm):

Optical Properties

Wavelength (nm):
355.00 & 532 & 1064 (UV-NIR)

Focal Length FL (mm):
200.00

Magnification:
1X

Sensor

Maximum Sensor Format:
2/3"

Threading & Mounting

Mounting Threads:
(6) M4 threaded holes, on 27mm centers
Objective Thread: M26 x 0.706

Mount:
C-Mount

Regulatory Compliance

Certificate of Conformance:
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Product Details

- Simple C-Mount Connection to Infinity Corrected Objectives
- Compact Design for Simple Integration Into Systems
- 2/3" Max Sensor Size
- 14mm In-line Illumination Port
- M26 x 0.706 Objective Threading

The C-Mount Video Microscope Unit connects an M26 x 0.706 thread Infinity Corrected Objective to a C-mount camera, for simple configuration of a high magnification imaging system. The design connects to the standard M26 x 0.706 threading of many infinity corrected objectives, and maintains the 200mm focal length which gives the unit 1X magnification when used with infinity corrected objectives. The 200mm tube length. The Video Microscope also has in-line illumination port to eliminate fitting lighting under the objective, or off-axis illumination. An adjustable iris in the in-line illumination port allows fine control over the amount of light entering the system, to control illumination levels without altering the settings of the camera. The Video Microscope Unit has a maximum sensor size of 2/3" for high resolution or larger, more sensitive sensors that are needed in applications like fluorescence microscopy. The unit is mountable via 6 M4 threaded holes, on 27mm centers.