

# InfiniProbe MS Variable Magnification Lens

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InfiniProbe MS Variable Magnification Lens, #89-965

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⊖ 1 ⊕ €2.745<sup>00</sup>

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## Product Downloads

## General

Long Distance Microscope **Type:**

## Optical Properties

0X - 4X **Primary Magnification PMAG:**

16 - ∞ **Working Distance (mm):**

## Sensor

1" **Maximum Sensor Format:**

## Threading & Mounting

C-Mount **Mount:**

## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[Compliant](#) **Reach 224:**

[View](#) **Certificate of Conformance:**

## Product Details

- 0 – 4X Range Focusing from  $\infty$  to 16mm
- C-Mount and Covers Up to 1" Sensor Format
- High Resolution with Low Distortion
- Same Great Capabilities as the [InfiniProbe TS-160 Macro](#)

The InfiniProbe™ MS Variable Magnification Lens is a compact, all-in-one solution for on-the-go microscopy applications. Optimized for 1" sensors, the InfiniProbe™ MS Variable Magnification Lens provides high resolution, low distortion images to a variety of forensic, industrial, and biological applications, including entomological microscopy. Additionally, the C-mount compatible design can be used to turn most machine vision, scientific-grade, or DSLR cameras into portable, in-the-field digital microscopy systems.

## Technical Information

#89-965

	Working Distance	Magnification	Field of View, 1" Sensor
<b>With Extender 1</b>	18mm	3.0X	4.3mm
	30mm	2.0X	6.4mm
	42mm	1.5X	8.5mm
	68mm	1.0X	12.8mm
	90mm	0.75X	17.1mm
	144mm	0.5X	25.6mm
	300mm	0.25X	51.2mm
<b>With Extender 2</b>	16mm	4X	3.2mm
	22mm	3X	4.3mm
	38mm	2X	6.4mm
	52mm	1.5X	8.5mm
	85mm	1X	12.8mm
	114mm	0.75X	17.1mm
	175mm	0.5X	25.6mm
	378mm	0.25X	51.2mm