

# InfiniProbe MS Variable Magnification Lens

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InfiniProbe MS Variable Magnification Lens, #89-965

Stock **#89-965** **1 In Stock**

⊖ 1 ⊕ €2.745<sup>00</sup>

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### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1+     | €2.745,00 each                |
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Long Distance Microscope **Type:**

### Optical Properties

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

16 - ∞ **Working Distance (mm):**

## Sensor

Maximum Sensor Format:

1"

## Threading & Mounting

Mount:

C-Mount

## Regulatory Compliance

RoHS 2015:

[Compliant](#)

Reach 224:

[Compliant](#)

Certificate of Conformance:

[View](#)

## 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                   |