

# 0.90X Mag, InfiniGage CW Precision Spacer

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Stock **#64-873** 1 In Stock

-

1

+

C\$109<sup>20</sup>

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| Qty 1+         | C\$109.20 each                |
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Product Downloads

General

|                         |  |
|-------------------------|--|
| Type:                   |  |
| Lens Accessory          |  |
| Compatible Lens:        |  |
| <a href="#">#64-877</a> |  |

Optical Properties

|                                        |  |
|----------------------------------------|--|
| Horizontal Field of View, 1/2" Sensor: |  |
| 7.1mm                                  |  |
| Horizontal Field of View, 1/3" Sensor: |  |
| 5.3mm                                  |  |

|       |                        |
|-------|------------------------|
| 34.00 | Working Distance (mm): |
| 0.9X  | Magnification:         |

Threading & Mounting

|         |        |
|---------|--------|
| C-Mount | Mount: |
|---------|--------|

Regulatory Compliance

|                           |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">Compliant</a> | Reach 224:                  |
| <a href="#">View</a>      | Certificate of Conformance: |

## Product Details

- Accurate Measurements Based on Field of View
  - 7 Spacer Options for a Wide Range of Magnifications
  - UV Option Available
- The InfiniGage™ main lens mates with seven precision spacers for multiple magnification and working distance choices. Simply set InfiniGage™ to the desired magnification and begin making accurate measurements. The Infinigage™ accepts 11.8mm to 12.5mm diameter filters for polarization or color analysis without changing outer dimensions. The InfiniGage™ can be doubled in magnification by simply adding a DL Doubler Tube, reducing the FOV by a factor of two. The Infinigage™ is also available in UV which is optimized for best performance from 250nm-700nm.
- Note:** InfiniGage™ CW option is only compatible with CWPrecision Spacers.

## Technical Information

|                                                          | Magnification | Working Distance | Field of View on 1/2" Sensor | Field of View on 1/3" Sensor |
|----------------------------------------------------------|---------------|------------------|------------------------------|------------------------------|
| InfiniGage Precision Spacer with 2X Amplifier (Optional) | 0.25X         | 286mm            | 25.6mm                       | 19.2mm                       |
|                                                          | 0.5X          | 155mm            | 12.8mm                       | 9.6mm                        |
|                                                          | 0.66X         | 120mm            | 9.7mm                        | 7.3mm                        |
|                                                          | 1.0X          | 85mm             | 6.4mm                        | 4.8mm                        |
|                                                          | 1.3X          | 72mm             | 4.9mm                        | 3.6mm                        |
|                                                          | 1.5X          | 67mm             | 4.3mm                        | 3.2mm                        |
|                                                          | 2.0X          | 52mm             | 3.2mm                        | 2.4mm                        |