

# InfiniGage UV Main Body

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+

A\$1,392<sup>00</sup>

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| Qty 1+         | A\$1,392.00 each              |
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| General                  |                             |
|--------------------------|-----------------------------|
| Fixed Magnification Lens | Type:                       |
| Optical Properties       |                             |
| 250 - 700                | Wavelength Range (nm):      |
| 0.25 - 0.7               | Wavelength Range (µm):      |
| Spacer Required          | Primary Magnification PMAG: |

| Sensor                |                             |
|-----------------------|-----------------------------|
| 1/2"                  | Maximum Sensor Format:      |
|                       |                             |
| Regulatory Compliance |                             |
| Compliant             | RoHS 2015:                  |
| Compliant             | Reach 224:                  |
|                       |                             |
| View                  | 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 CW Precision Spacers.

## Technical Information

|                                                          | Magnification | Working Distance | Field of View on ½" 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                        |