

# InfiniGage CW Main Body

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+

£640<sup>00</sup>

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Product Downloads

General

Fixed Magnification Lens

Type:

Optical Properties

Spacer Required

Primary Magnification PMAG

Sensor

1/2"

Maximum Sensor Format:

| Regulatory Compliance     |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">Compliant</a> | Reach 224:                  |
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## Product Details

InfiniGage™ CW option is only compatible with CWPrecision Spacers.

- 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 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                        |