

0.25X Mag, InfiniGage Precision Spacer

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Stock #62-845 **1 In Stock**

⊖ 1 ⊕ £62⁴⁰

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| Qty 1+ | £62.40 each |
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Product Downloads

General

Lens Accessory **Type:**
Compatible Lens:
[#62-830](#) & [#62-831](#)

Optical Properties

25.6mm **Horizontal Field of View, 1/2" Sensor:**

Horizontal Field of View, 1/3" Sensor:

19.2mm

155.00

0.25X

Working Distance (mm):

Magnification:

Threading & Mounting

C-Mount

Mount:

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 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 |