

## 0.75X Mag, InfiniGage Precision Spacer

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Stock #62-849 **1 In Stock**

- 1 + £62<sup>40</sup>

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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

8.5mm **Horizontal Field of View, 1/2" Sensor:**  
**Horizontal Field of View, 1/3" Sensor:**

6.4mm

67.00 **Working Distance (mm):**

0.75X **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                        |